

## Annotations for Kite.java

```
1  class Toy {  
2      Toy() throws Exception { }  
3  }  
4  
5  class Kite extends Toy {  
6  }
```

*← throws*

## Compiler Output

```
Kite.java:5: error: unreported exception Exception in default constructor  
class Kite extends Toy {  
^  
1 error
```

## Questionnaire

1. Have you ever encountered this error message before?

Yes [ ] No [ ] Unsure

2. How confident are you about the accuracy of your explanation for this error message?

[ ] Not at all confident

[ ] Somewhat confident

[ ] Moderately confident

Highly confident

[ ] Completely confident

## Annotations for Kite.java

```
1 class Toy { → should public, priv
2     Toy() throws Exception { }
3 }
4
5 class Kite extends Toy { ← should be defined
6     } wherever throw
```

## Compiler Output

```
Kite.java:5: error: unreported exception Exception in default constructor
class Kite extends Toy {
^
1 error
```

## Questionnaire

1. Have you ever encountered this error message before?

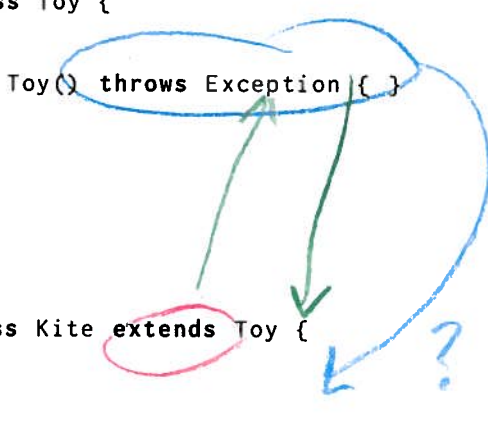
Yes  No  Unsure

2. How confident are you about the accuracy of your explanation for this error message?

- Not at all confident  
 Somewhat confident  
 Moderately confident  
 Highly confident  
 Completely confident

## Annotations for Kite.java

```
1  class Toy {  
2      Toy() throws Exception { }  
3  }  
4  
5  class Kite extends Toy {  
6  }
```



## Compiler Output

```
Kite.java:5: error: unreported exception Exception in default constructor  
class Kite extends Toy {  
^  
1 error
```

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## Annotations for Kite.java

```
1  class Toy {
2      Toy() throws Exception { }
3  }
4
5  class Kite extends Toy {
6  }
```

## Compiler Output

```
Kite.java:5: error: unreported exception Exception in default constructor
class Kite extends Toy {
^
1 error
```

## Questionnaire

---

1. Have you ever encountered this error message before?

Yes  No  Unsure

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## Annotations for Kite.java

```
1  class Toy {  
2      Toy() throws Exception { }  
3  }  
4  
5  class Kite extends Toy {  
6  }
```

## Compiler Output

```
Kite.java:5: error: unreported exception Exception in default constructor  
class Kite extends Toy {  
^  
1 error
```

## Questionnaire

1. Have you ever encountered this error message before?

Yes  No  Unsure

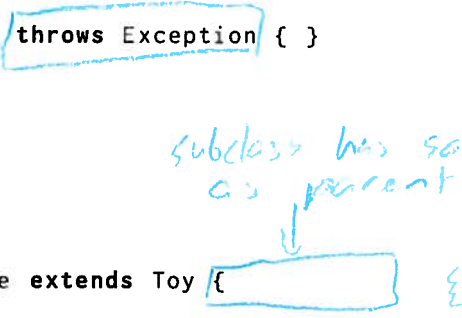
2. How confident are you about the accuracy of your explanation for this error message?

Not at all confident  
 Somewhat confident  
 Moderately confident  
 Highly confident  
 Completely confident

## Annotations for Kite.java

```
1  class Toy {
2      Toy() throws Exception { }
3  }
4
5  class Kite extends Toy {
6  }
```

*subclass has same exceptions as parent class*



## Compiler Output

```
Kite.java:5: error: unreported exception Exception in default constructor
class Kite extends Toy {
^
1 error
```

## Questionnaire

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Yes  No  Unsure

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Not at all confident  
 Somewhat confident  
 Moderately confident  
 Highly confident  
 Completely confident

## Annotations for Kite.java

```
1  class Toy {  
2      Toy() throws Exception {  
3  }  
4  
5  class Kite extends Toy {  
6  }
```

→ create new class file

Toy.java

Remove from Kite.java

## Compiler Output

```
Kite.java:5: error: unreported exception Exception in default constructor  
class Kite extends Toy {  
^  
1 error
```

## Questionnaire

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## Annotations for Kite.java

```
1  class Toy {  
2      Toy() throws Exception { }  
3  }  
4  
5  class Kite extends Toy {  
6      throws exception  
    }
```

## Compiler Output

```
Kite.java:5: error: unreported exception Exception in default constructor  
class Kite extends Toy {  
^  
1 error
```

## Questionnaire

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## Annotations for Kite.java

```
1  class Toy {  
2      Toy() throws Exception { }  
3  }  
4  
5  class Kite extends Toy {  
6      Kite() throws Exception { }  
}
```



## Compiler Output

```
Kite.java:5: error: unreported exception Exception in default constructor  
class Kite extends Toy {  
^  
1 error
```

## Questionnaire

1. Have you ever encountered this error message before?

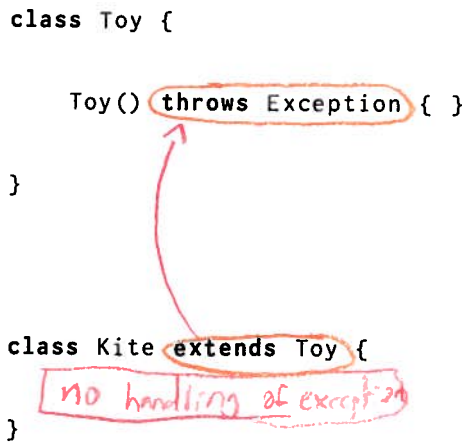
Yes  No  Unsure

2. How confident are you about the accuracy of your explanation for this error message?

- Not at all confident  
 Somewhat confident  
 Moderately confident  
 Highly confident  
 Completely confident

## Annotations for Kite.java

```
1  class Toy {  
2      Toy() throws Exception { }  
3  }  
4  
5  class Kite extends Toy {  
6      }  
    no handling of exception
```



## Compiler Output

```
Kite.java:5: error: unreported exception Exception in default constructor  
class Kite extends Toy {  
^  
1 error
```

## Questionnaire

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## Annotations for Kite.java

```
1  class Toy {  
2      Toy() throws Exception { }  
3  }  
4  
5  class Kite extends Toy {  
6  }  
Toy() throws Exception
```

## Compiler Output

```
Kite.java:5: error: unreported exception Exception in default constructor  
class Kite extends Toy {  
^  
1 error
```

## Questionnaire

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## Annotations for Kite.java

```
1  class Toy {  
2      Toy() throws Exception { }  
3  }  
4  
5  class Kite extends Toy {  
6  }
```



## Compiler Output

```
Kite.java:5: error: unreported exception Exception in default constructor  
class Kite extends Toy {  
^  
1 error
```

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Not at all confident

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## Annotations for Kite.java

```
1  class Toy {  
2      Toy() throws Exception { }  
3  }  
4  
5  class Kite extends Toy throws Exception {  
6  } public Kite() throws Exception
```

## Compiler Output

```
Kite.java:5: error: unreported exception Exception in default constructor  
class Kite extends Toy {  
^  
1 error
```

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## Annotations for Kite.java

```
1  class Toy {  
2      Toy() throws Exception { }  
3  }  
4  
5  class Kite extends Toy {  
6      Kite() { super(); }  
}
```

## Compiler Output

```
Kite.java:5: error: unreported exception Exception in default constructor  
class Kite extends Toy {  
^  
1 error
```

## Questionnaire

1. Have you ever encountered this error message before?  
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 Not at all confident  
 Somewhat confident  
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## Annotations for Kite.java

```
1  class Toy {  
2      Toy() throws Exception { } ←  
3  }  
4  
5  class Kite extends Toy { throws Excution  
6  }
```

## Compiler Output

```
Kite.java:5: error: unreported exception Exception in default constructor  
class Kite extends Toy {  
^  
1 error
```

## Questionnaire

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## Annotations for Kite.java

```
1  class Toy {  
2      Toy() throws Exception { }  
3  }  
4  
5  class Kite extends Toy {  
6  }
```

## Compiler Output

```
Kite.java:5: error: unreported exception Exception in default constructor  
class Kite extends Toy {  
^  
1 error
```

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## Annotations for Kite.java

```
1  class Toy {  
2      Toy() throws Exception { }  
3  }  
4  
5  class Kite extends Toy {  
6  }
```

## Compiler Output

```
Kite.java:5: error: unreported exception Exception in default constructor  
class Kite extends Toy {  
^  
1 error
```

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## Annotations for Kite.java

```
1  class Toy {  
2      Toy() throws Exception { }  
3  }  
4  
5  class Kite extends Toy {  
6      Kite() { super(); } default  
}
```

## Compiler Output

```
Kite.java:5: error: unreported exception Exception in default constructor  
class Kite extends Toy {  
^  
1 error
```

## Questionnaire

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2. How confident are you about the accuracy of your explanation for this error message?

Not at all confident

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## Annotations for Kite.java

```
1  class Toy {
2      Toy() throws Exception { }
3  }
4
5  class Kite extends Toy {
6      Kite() { super(); }
           → throw exception
```

## Compiler Output

```
Kite.java:5: error: unreported exception Exception in default constructor
class Kite extends Toy {
^
1 error
```

## Questionnaire

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 Somewhat confident  
 Moderately confident  
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## Annotations for Kite.java

```
1  class Toy {  
2      Toy() throws Exception { }  
3  }  
4  
5  class Kite extends Toy {  
6  }
```

*throws Exception*

## Compiler Output

```
Kite.java:5: error: unreported exception Exception in default constructor  
class Kite extends Toy {  
^  
1 error
```

## Questionnaire

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Yes [ ] No [ ] Unsure

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Moderately confident

[ ] Highly confident

[ ] Completely confident

## Annotations for Kite.java

```
1  class Toy {  
2      Toy() throws Exception { }  
3  }  
4  
5  class Kite extends Toy {  
6  }
```

*abstraction  
inherits  
also has to throw back Exception*

## Compiler Output

```
Kite.java:5: error: unreported exception Exception in default constructor  
class Kite extends Toy {  
^  
1 error
```

## Questionnaire

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 Somewhat confident  
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 Completely confident

## Annotations for Kite.java

```
1  class Toy {  
2      Toy() throws Exception { }  
3  }  
4  
5  class Kite extends Toy {  
6  }  
    NEED TO IMPORT EXCEPTION PACKAGE  
    Invoke super constructor!
```

## Compiler Output

```
Kite.java:5: error: unreported exception Exception in default constructor  
class Kite extends Toy {  
^  
1 error
```

## Questionnaire

1. Have you ever encountered this error message before?

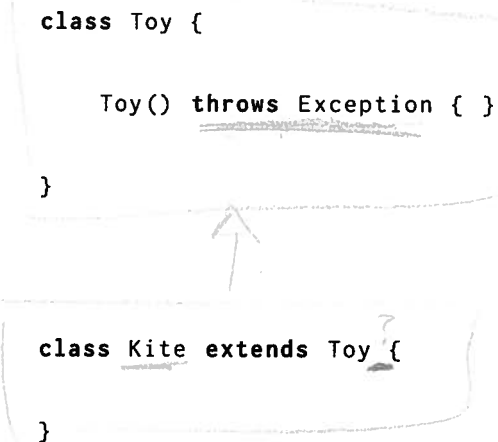
Yes [ ] No [ ] Unsure

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## Annotations for Kite.java

```
1  class Toy {  
2      Toy() throws Exception { }  
3  }  
4  
5  class Kite extends Toy {  
6  }
```



## Compiler Output

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Kite.java:5: error: unreported exception Exception in default constructor  
class Kite extends Toy {  
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1 error
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Highly confident

Completely confident

## Annotations for Kite.java

```
1  class Toy {  
2      Toy() throws Exception { }  
3  }  
4  
5  class Kite extends Toy {  
6  }
```

*Default constructor  
needs to throw exceptions*

## Compiler Output

```
Kite.java:5: error: unreported exception Exception in default constructor  
class Kite extends Toy {  
^  
1 error
```

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## Annotations for Kite.java

```
1  class Toy {  
2      Toy() throws Exception { }  
3  }  
4  
5  class Kite extends Toy {  
6  }
```

## Compiler Output

```
Kite.java:5: error: unreported exception Exception in default constructor  
class Kite extends Toy {  
^  
1 error
```

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## Annotations for Kite.java

```
1  class Toy {  
2      Toy() throws Exception { }  
3  }  
4  
5  class Kite extends Toy {  
6      Kite() throws Exception { }  
      Kite() throws Exception { }
```

## Compiler Output

```
Kite.java:5: error: unreported exception Exception in default constructor  
class Kite extends Toy {  
^  
1 error
```

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## Annotations for Kite.java

```
1  class Toy {  
2      Toy() throws Exception {}  
3  }  
4  
5  class Kite extends Toy {  
6      catch (Exception)  
    }
```

## Compiler Output

```
Kite.java:5: error: unreported exception Exception in default constructor  
class Kite extends Toy {  
^  
1 error
```

## Questionnaire

1. Have you ever encountered this error message before?

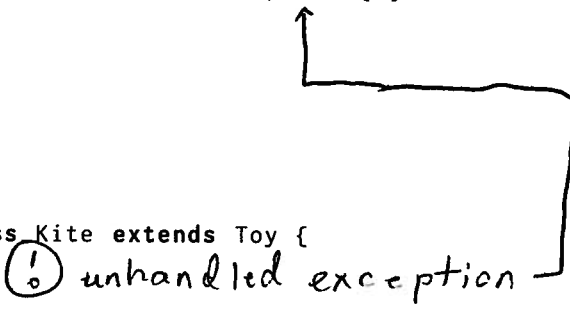
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## Annotations for Kite.java

```
1  class Toy {
2      Toy() throws Exception { }
3  }
4
5  class Kite extends Toy {
6      ! unhandled exception
    }
```



## Compiler Output

```
Kite.java:5: error: unreported exception Exception in default constructor
class Kite extends Toy {
^
1 error
```

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