

# Java Syntax

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COP3330 - Fall 2006  
University of Central Florida

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## Outline

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- Classes and Methods
- Primitives and Variables
- Strings
- Input and Output
- Modifiers
- Control Structures
- Constructors

# Classes and Methods

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- Comments:

```
// place two slashes before line comments  
  
/* this is block comment style  
everything between the slash-star and star-slash  
is considered a comment and ignored by the  
compiler.  
*/
```

- Represent: Always include name, NID, COP3330, project title, and date.

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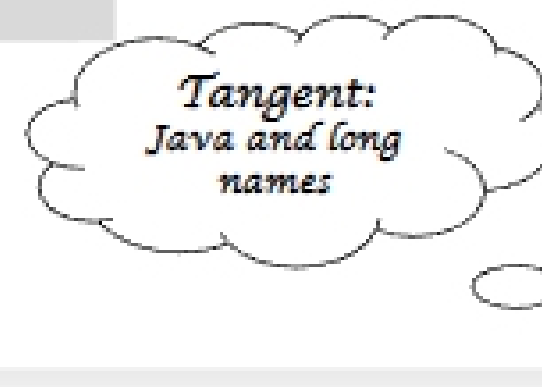
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# Classes and Methods

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- a class

```
public class FirstClassExample {  
    //class definition here  
    //notice the capitalization  
}
```



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# Classes and Methods

- a method

```
public class FirstClassExample {  
    //this class simply provides an example for students  
    public void firstMethodName() {  
        //this method is also an example  
    }  
}
```

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# Classes and Methods

- Turning a class into an object?

```
public class FirstClassExample {  
    //this class simply provides an example for students  
    .  
    .  
    .  
    public FirstClassExample(){  
        //This is a constructor  
        //for now it just needs to exist  
    }  
    .  
}
```

- Constructor method titled the same as a class.

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