Step Into Java: If Statements

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Java

What if you only wanted some of your code to run?

We need to be able to select blocks of code to run conditionally

If Statements - Syntax

```
if(condition)
{
    // statements execute only
    // if condition is true
}
//  statement execute always
```

If Statements - Syntax

What if there are statements that should execute if the condition is false….

else

If Statements - Syntax

```
if(condition)
{
    // statements execute if true
}
else
{
    // statements execute if false
}
```

If Statements - Lab

- Write a program that asks your user to guess the year that the war of 1812 was fought.
- Output an appropriate message based on the input.
- Use one if-else block to output one of two appropriate messages….be nice!
-Use String variables (not numbers) for this lab.