Conditional Practice

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Before We Begin

- Make sure you have Java & Java JDK downloaded on your computer
  - can run `java -version` in terminal to check
- Make sure you have IntelliJ downloaded on your computer

- *Suggested:* Watch previous Java tutorials

Mini Lesson: Constants

What is a class constant?

A **class constant** is a variable that is declared at the top of your class that is used throughout the class to avoid "magic" values in your code. The constant's name gives more context to what is going on in the code.

Naming convention: All caps with underscores where spaces would be if the constant's name is more than one word

Class constant example

```java
public class ConstantExample {
    public static final int EXAMPLE = 4;

    public static void main(String[] args) {
        // other code goes here
    }
}
```

Goal: Rock, Paper, Scissors

Write a method that takes in 2 players' moves and returns who is the winner of a game of rock, paper, scissors:

- Return options: "player 1 wins" or "player 2 wins" with an explanation of why they won, in the case of a tie return "tie game"
- Ways to win:
  - Rock beats scissors
  - Paper covers rock
  - Scissors cut paper
- Use constants for the paper, rock, and scissors String values

Call the method from the main with hard coded values and print the results enough times to convince yourself it works

The End