

Domain: Java Programming

Project 1: Rock–Paper–Scissors Game (Java Console App)

Project Title: Rock–Paper–Scissors Game (Java Console App)

Project Objective:

To create a console-based Rock–Paper–Scissors game where the user plays against the computer. This project helps interns practice Java syntax, loops, conditionals, and random number generation.

Technologies to Use:

- Java 8+
- VS Code

Tasks Breakdown:

1. Take user input using Scanner.
2. Generate a random computer choice.
3. Compare choices and decide the winner.
4. Print choices and result.
5. Allow replay until the user quits.
6. (Optional) Track score for multiple rounds

Submission:

Submit the project folder in ZIP file.

Submit the .java source file.

The ZIP will include all files that used to create the project and Project Report PDF file.