// Jeffrey Matthew & Justin Acosta

// Rock Paper Scissors Lizard Spock (The Big Bang Theory)

// <https://www.youtube.com/watch?v=cSLeBKT7-sM>

import java.util.Scanner;

public class RockPaperScissorsLizardSpock {

public static void main(String[] args) {

Scanner in = new Scanner(System.in);

String user\_choice, computer\_choice = null;

int computer = (int) (Math.random() \* 5 + 1);

System.out.println("Welcome to Rock Paper Scissors: Big Bang Theory Edition!\n");

System.out.println("To play, you will need to type in the following choices:\n");

System.out.println(" -Rock -Paper -Scissors");

System.out.println(" -Lizard -Spock\n");

System.out.print("Enter your move: ");

user\_choice = in.nextLine();

if (computer == 1)

computer\_choice = "Rock";

if (computer == 2)

computer\_choice = "Paper";

if (computer == 3)

computer\_choice = "Scissors";

if (computer == 4)

computer\_choice = "Lizard";

if (computer == 5)

computer\_choice = "Spock";

System.out.println("\nComputer chose " + computer\_choice + ".\n");

if (user\_choice.equals("Rock")) {

if (computer == 1)

System.out.println("You tied!");

if (computer == 2)

System.out.println("Paper has covered Rock. You lost!");

if (computer == 3)

System.out.println("Rock crushes Scissors. You won!");

if (computer == 4)

System.out.println("Rock crushes Lizard. You won!");

if (computer == 5)

System.out.println("Rock has been vaporized by Spock. You lost!");

}

if (user\_choice.equals("Paper")) {

if (computer == 1)

System.out.println("Paper has covered Rock. You won!");

if (computer == 2)

System.out.println("You tied!");

if (computer == 3)

System.out.println("Paper has been cut by Scissors. You lost!");

if (computer == 4)

System.out.println("Paper has been eaten by Lizard. You lost!");

if (computer == 5)

System.out.println("Paper has disproved Spock. You won!");

}

if (user\_choice.equals("Scissors")) {

if (computer == 1)

System.out.println("Rock has crushed Scissors. You lost!");

if (computer == 2)

System.out.println("Scissors has cut Paper. You won!");

if (computer == 3)

System.out.println("You both tied!");

if (computer == 4)

System.out.println("Scissors has killed Lizard. You won!");

if (computer == 5)

System.out.println("Spock has smashed Scissors. You lost!");

}

if (user\_choice.equals("Lizard")) {

if (computer == 1)

System.out.println("Rock has crushed Lizard. You lost!");

if (computer == 2)

System.out.println("Lizard has eaten Paper. You won!");

if (computer == 3)

System.out.println("Lizard has been cut by Scissors. You lost!");

if (computer == 4)

System.out.println("You have tied!");

if (computer == 5)

System.out.println("Lizard has poisoned Spock. You won!");

}

if (user\_choice.equals("Spock")) {

if (computer == 1)

System.out.println("Rock has been vaporized by Spock. You won!");

if (computer == 2)

System.out.println("Paper has disproved Spock. You lost!");

if (computer == 3)

System.out.println("Spock smashes Scissors. You won!");

if (computer == 4)

System.out.println("Lizard has poisoned Spock. You lost!");

if (computer == 5)

System.out.println("You tied!");

}

}

}