import java.util.Scanner;

public class TextAdventureGame {

public static void main(String[] args) {

startGame();

}

public static void startGame() {

System.out.println("Welcome to the Text Adventure Game!");

System.out.println("You find yourself in a mysterious place...");

// Start the story

exploreMysteriousPlace();

}

public static void exploreMysteriousPlace() {

System.out.println("1. Go left");

System.out.println("2. Go right");

int choice = getUserChoice(2);

if (choice == 1) {

System.out.println("You discover a hidden cave.");

exploreHiddenCave();

} else {

System.out.println("You encounter a magical creature.");

confrontMagicalCreature();

}

}

public static void exploreHiddenCave() {

System.out.println("1. Enter the cave");

System.out.println("2. Ignore the cave and continue exploring");

int choice = getUserChoice(2);

if (choice == 1) {

System.out.println("Inside the cave, you find a treasure chest.");

// Add more story and choices

} else {

System.out.println("You continue exploring the mysterious place.");

// Add more story and choices

}

}

public static void confrontMagicalCreature() {

System.out.println("1. Try to communicate with the creature");

System.out.println("2. Attack the creature");

int choice = getUserChoice(2);

if (choice == 1) {

System.out.println("The creature reveals a secret passage.");

// Add more story and choices

} else {

System.out.println("The creature defends itself, and you must flee.");

// Add more story and choices

}

}

public static int getUserChoice(int maxChoice) {

Scanner scanner = new Scanner(System.in);

int choice;

while (true) {

try {

System.out.print("Enter your choice (1-" + maxChoice + "): ");

choice = Integer.parseInt(scanner.nextLine());

if (choice >= 1 && choice <= maxChoice) {

break;

} else {

System.out.println("Invalid input. Please enter a valid choice.");

}

} catch (NumberFormatException e) {

System.out.println("Invalid input. Please enter a number.");

}

}

return choice;

}

}