**Task 1:**

The NumberGame Java program is a simple number-guessing game where the player tries to guess a randomly selected number between 1 and 100 within a certain number of attempts. Here's a detailed description of the game and its functionality:

**Overview:**

* The program generates a random number between 1 and 100 and the player has 5 attempts to guess it.
* The player receives feedback on whether their guess is too high or too low.
* If the player guesses the number correctly, they earn points equal to the remaining attempts.
* After each round, the player can choose to play again or exit the game.

**Program Flow:**

1. **Initial Setup:**
   * The program uses two classes: Scanner for taking user input and Random for generating random numbers.
   * The game initializes a variable totalScore to keep track of the player's cumulative score.
2. **Game Loop:**
   * The game asks the player if they want to play, and if the answer is "yes", it starts a new round.
   * For each round:
     + A random number between 1 and 100 is generated.
     + The player is given 5 attempts to guess the number.
     + After each guess, the player is informed if their guess was too high or too low, and the number of attempts left is displayed.
     + If the player guesses the number correctly, they are congratulated, and the score is updated based on how many attempts are left.
     + If the player doesn't guess the number within 5 attempts, the correct number is revealed.
     + The total score is updated after each round.
3. **Replay Option:**
   * After each round, the player is asked if they want to play again. If the player enters "yes," a new round starts. If "no," the game ends.
   * The final score is displayed when the player exits the game.
4. **Ending the Game:**
   * If the player decides not to play again, the program ends and displays the total score accumulated across all rounds played.

**Example Interaction:**

Welcome to the number game!

I have selected a number between 1 to 100. Try to guess it!

Enter your guess:

50

Too high! Try again

Attempts left: 4

Enter your guess:

30

Too low! Try again

Attempts left: 3

Enter your guess:

40

Congratulations! You guessed the correct number!

Your total score: 3

Do you want to play another round? (yes/no): yes

...