

```

import java.util.Random;
import java.util.Scanner;

public class FastTask {

    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);
        Random random = new Random();

        int min = 1;
        int max = 100;
        int attemptsLimit = 10;
        int rounds = 0;
        int score = 0;
        boolean playAgain = true;

        while (playAgain) {
            int targetNumber = random.nextInt(max - min + 1) + min;
            int attempts = 0;
            rounds++;

            System.out.println("Round " + rounds);
            System.out.println("Guess the number between " + min + " and " +
max + ".");

            while (attempts < attemptsLimit) {
                System.out.print("Enter your guess: ");
                int userGuess = scanner.nextInt();
                attempts++;

                if (userGuess == targetNumber) {
                    System.out.println("Congratulations! You've guessed the
number " + targetNumber + " in " + attempts + " attempts.");
                    score += attempts;
                    break;
                } else if (userGuess < targetNumber) {
                    System.out.println("Too low. Try again.");
                } else {
                    System.out.println("Too high. Try again.");
                }

                if (attempts == attemptsLimit) {
                    System.out.println("Out of attempts! The number was: " +
targetNumber);
                }
            }

            System.out.print("Do you want to play again? (yes/no): ");

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        String playAgainInput = scanner.next();  
        playAgain = playAgainInput.equalsIgnoreCase("yes");  
    }  
  
    System.out.println("Game over. Your total score is: " + score);  
}  
}
```

Output

Round 1

Guess the number between 1 and 100.

Enter your guess: 5

Too low. Try again.

Enter your guess: 89

Too high. Try again.

Enter your guess: