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**LOOPS QUESTION 12**

public class SumOfOddNumbers {

public static void main(String[] args) {

int num = 1;

int sum = 0;

while (num <= 50) {

if (num % 2 != 0) { // Check if the number is odd

sum += num; // Add the odd number to the sum

}

num++; // Move to the next number

}

System.out.println("The sum of odd numbers from 1 to 50 is: " + sum);

}

}