Write a program in java to print all odd numbers between 1 and 50 using a for loop and continue.

public class OddNumbers {

public static void main(String[] args) {

// Using a for loop to iterate from 1 to 50

for (int i = 1; i <= 50; i++) {

// Check if the number is even, if so, skip to the next iteration

if (i % 2 == 0) {

continue; // Skip even numbers

}

// If the number is odd, print it

System.out.println(i);

}

}

}

In this program:

* We iterate from 1 to 50 using a **for** loop.
* For each iteration, we use the **%** operator to check if the number is even (divisible by 2).
* If the number is even, we use the **continue** statement to skip to the next iteration.
* If the number is odd, we print it to the console.

This program will output all odd numbers between 1 and 50, inclusive.

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