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Write a program that prints the numbers from 1 to 10.

Program In C



```
#include <stdio.h>


int main() {
    int i;
    for (i = 1; i <= 10; i++) {
        printf("%d\n", i);
    }
    return 0;
}
```

Explanation:

- In this program, we declare an integer variable *i* to use as the loop counter.
- The for loop runs from 1 to 10 (inclusive) with *i* starting at 1 and incrementing by 1 in each iteration.
- Inside the loop, we use `printf` to print the value of *i*, followed by a newline character (`\n`) to move to the next line.
- Finally, the program returns 0 to indicate successful execution.

Program to prints the numbers from 1 to 10.

Output:

Output 

```
1
2
3
4
5
6
7
8
9
10
```

Program In Java

Java 

```
public class NumberPrinting {
    public static void main(String[] args) {
        for (int i = 1; i <= 10; i++) {
            System.out.println(i);
        }
    }
}
```

Program to prints the numbers from 1 to 10.

Explanation:

1. `public class NumberPrinting`: This line declares a public class named `NumberPrinting`.
2. `public static void main(String[] args)`: This is the main method that serves as the entry point of the program.
3. `for (int i = 1; i <= 10; i++) { ... }`: This is a for loop that initializes the loop counter `i` to 1, executes the loop body as long as `i` is less than or equal to 10, and increments `i` by 1 in each iteration.
4. `System.out.println(i);`: This line prints the value of `i` followed by a newline character.

Output

A screenshot of a terminal window with a dark background. The word 'Output' is written in a light blue font at the top left. Below it, the numbers 1 through 10 are printed, each on a new line, in the same light blue font. A small mouse cursor icon is visible at the top right of the terminal area.

```
1
2
3
4
5
6
7
8
9
10
```

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