MUIZ SHU F24CSC001:

SOURCE CODE:

```cpp
#include<iostream>

using namespace std;

int main()

{

        for(int i = 1; i <= 10; i++)

        {

                cout<< i <<endl;

        }


        return 0;

}
```

ALGORITHM:

STEP 01:Start.

STEP 02: Initialize the loop i to 1.

STEP 03: Set the loop condition while i is less than or equal to 10.

STEP 04: Print the value i.

STEP 05: Increment the value of I by 1.

STEP 06: End loop when i exceeds 10.

STEP 07: End

FLOWCHART: