Week 4 : Programming Assignment 1

Write a C Program to Find the Smallest Number among Three Numbers (integer values) using Nested IF-Else statement.
Sample Test Cases

	Input	Output
Test Case 1	90 -9 -80	-80 is the smallest number.
Test Case 2	100 200 0	0 is the smallest number.
Test Case 3	80 40 90	40 is the smallest number.
Test Case 4	77 88 -99	-99 is the smallest number.

```c
#include <stdio.h>
int main()
{
    int n1, n2, n3;
    scanf("%d %d %d", &n1, &n2, &n3); /* where three number are read from the test cases
```

```c
if (n1<n2)
    {
        if(n1<n3)
            printf("%d is the smallest number.", n1);
        else
            printf("%d is the smallest number.", n3);
    }
    else
    {
        if(n2<n3)
            printf("%d is the smallest number.", n2);
        else
            printf("%d is the smallest number.", n3);
    }
}
```