

```
10 #include <stdio.h>
11 #include <stdlib.h>
12
13 int Is_Prime(int num);
14
15 void printed(int n1, int n2);
16
17 int main(void) {
18     int n1, n2;
19     printf("Enter 2 numbers:\n");
20     fflush(stdout);
21     scanf("%d %d", &n1, &n2);
22
23     printf("Prime numbers between %d and %d are: \n", n1, n2);
24     printed(n1, n2);
25
26     return 0;
27 }
28
29 void printed(int n1, int n2)
30 {
31     int i;
32     for (i = n1; i <= n2; i++)
33     {
34         if (Is_Prime(i)) {
35             printf("%d\t", i);
36         }
37     }
38 }
39
40 int Is_Prime(int num) {
41     if (num <= 1)
42         return 0;
```

```
39  
40 int Is_Prime(int num) {  
41     if (num <= 1)  
42         return 0;  
43     if (num == 2)  
44         return 1;  
45     if (num % 2 == 0)  
46         return 0;  
47  
48     return 1;  
49 }  
50
```

Console X

<terminated> (exit value: 0) Question3.exe [C/C++ Application] C:\Users\hp\workspace\Question3\Debug\Que

Enter 2 numbers:

1

20

Prime numbers between 1 and 20 are:

2

3

5

7

9

11

13

15

17

19