

```

1  #include <stdio.h>
2
3  int main ()
4  {
5      int n1, n2, i, j, flag;
6
7      printf("Enter two numbers: ");
8      scanf("%d %d", &n1, &n2);
9
10     printf("Prime numbers between %d and %d are:\n", n1, n2);
11     for (i = n1; i <= n2; i++)
12     {
13         flag = 0;
14         for (j = 2; j < i/2; j++)
15         {
16             if (i % j == 0)
17             {
18                 flag = 1;
19                 break;
20             }
21         }
22         if (flag == 0)
23             printf("%d\t", i);
24     }
25
26     return 0;
27 }
28

```

gcc -Wall -c "prime.c" (in directory: C:\Users\DELL\Desktop\New folder)  
 Compilation finished successfully.



Enter two numbers: 2 23

Prime numbers between 2 and 23 are:

2        3        4        5        7        11        13        17        19        23

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(program exited with code: 0)

Press any key to continue . . .