```c
#include<stdio.h>
int main()
{
    int n,m;
    int i,j;
    int c=0;
    printf("enter the number n\n");
    scanf("%d",&n);
    printf("enter the number m\n");
    scanf("%d",&m);
    for(i=n;i<=m;i++)
    {
        for(j=2;j<=(i/2);j++)
        {
            if(i%j==0)
            {
              c++;
            }
        }
        if(c < 1)
        printf("%d\n",i);
        c=0;
    }

}
```

```
enter the number n
12
enter the number m
45
13
17
19
23
29
31
37
41
43

------------------
(program exited with code: 0)

Press any key to continue . . .
```