```c
#include <stdio.h>
int main()
{
    int m,n,i,j,c=0;
    printf("Enter the value of m and n respectively for the range m-n:\n");
    scanf("%d%d",&m,&n);
    printf("The prime numbers between %d and %d(both inclusive) are:\n",m,n);
    for (i=m;i<=n;i++)
    {
        for (j=2;j<i;j++)
        {
            if (i%j==0)
            {
                c=0;
                break;
            }
            else{
                c=1;
            }
        }
        if (c==1)
        {
            printf("%d ",i);
        }
    }
    return 0;
}
```

```
Enter the value of m and n respectively for the range m-n:
23
100
The prime numbers between 23 and 100(both inclusive) are:
23 29 31 37 41 43 47 53 59 61 67 71 73 79 83 89 97


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(program exited with code: 0)

Press any key to continue . . .
```