

```
#include <stdio.h>
#include <stdlib.h>
```

```
int main()
```

```
{
```

```
    int m1, m2, t, i, j;
```

```
    printf("Enter first number: ");
```

```
    scanf("%d", &m1);
```

```
    printf("Enter second number: ");
```

```
    printf("Prime numbers between %d and %d  
are: \n", m1, m2);
```

```
    for(i=m1; i<=m2; i++)
```

```
{
```

```
        for(j=2; j<=i/2; j++)
```

```
{
```

```
            if(i%j==0)
```

```
{
```

```
                t=1;
```

```
                break;
```

```
            }
```

```
        }
```

```
        if(t==0)
```

```
            printf("%d \n", i);
```

```
    }
```

```
    return 0;
```

```
}
```