```c
#include <stdio.h>
#include <math.h>
int isPrimary(int num)
{
        int statement=1;
                for(int i=2; i<=num/2; i++)
                {
                        if(num%i==0)
                        {
                                statement=0;
                                break;
                        }
                }
                return statement;
}
int main()
{
        int x ;
        printf("Enter a number ") ;
        scanf("%d",&x) ;
                if (isPrimary(x))
                        printf("The number %d is a primary number",x) ;
                else
                        printf("The number %d is not a primary number",x) ;
}
```

```c
#include <stdio.h>
#include <math.h>
int isPrimary(int num)
{
        int statement=1;
                for(int i=2; i<=num/2; i++)
                {
                        if(num%i==0)
                        {
                                statement=0;
                                break;
                        }
                }
                return statement;
}
int main()
{
        int n, i;
        printf("Enter a number ") ;
        scanf("%d",&n) ;
        for(i=2; i<=n; i++)
        {
                if (isPrimary(i)==1)
                printf("%d ",i);
        }
}
```