

**Program** : C Program to generate prime numbers.

```
#include<stdio.h>
#include<conio.h>
void main()
{
    int n,c=0,i,j;

    printf("Enter the number till which you want the prime number: ");
    scanf("%d",&n);

    for(i=2;i<=n;i++)
    {
        for(j=1;j<=i;j++)
        {
            if(i%j==0)
            {
                c++;
            }
        }
        if(c==2)
        printf("%d \n",i);
        c=0;
    }
    getch();
}
```

**OUTPUT:**

Enter the number till which you want the prime number: 5

2 3 5