

## ***Given number prime or not***

```
1. #include<stdio.h>
2. #include<conio.h>
3. void main(){
4. int n,i,m=0,j=0;
5. printf("Enter the number to check prime:");
6. scanf("%d",&n);
7. m=n/2;
8. for(i=2;i<=m;i++)
9. {
10.     if(n%i==0)
11.     {
12.         printf("Number is not prime");
13.         j=1;
14.         break;
15.     }
16. }
17. if(j==0)
18.     printf("Number is prime");
19.     getch();
}
```

**Output :-** Enter the number to check prime:-56

***Number is prime..!***

Enter the number to check prime:-23

***Number is not a prime..!***

