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[■] MOD19.C 1=[↑↓]

```
#include<stdio.h>
int i,ch=0;
prime(int n){
    for(i=1;i<=n;i++){
        if(n%i==0){
            ch+=1;
        }
    }
    return ch;
}
main(){
    int n,r;
    printf("Enter a number :");
    scanf("%d",&n);
    if(n>0){
        r=prime(n);
        if(r==2){
            printf("Given number is prime");
        }
        else{
            printf("Given number is not prime");
        }
    }
}
```

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[■] MOD19.C 1=[↑↓]

```
    return ch;
}
main(){
    int n,r;
    printf("Enter a number :");
    scanf("%d",&n);
    if(n>0){
        r=prime(n);
        if(r==2){
            printf("Given number is prime");
        }
        else{
            printf("Given number is not prime");
        }
    }
    else{
        printf("Invalid input");
    }
    return 0;
}
```

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F1 Help F2 Save F3 Open Alt-F9 Compile F9 Make F10 Menu

```
C:\TURBOC3\BIN>TC
```

```
Enter a number :5
```

```
Given number is prime_
```