

Create a C program to check whether a number is prime or not using a function.

Code-

```
#include <stdio.h>
int prime(int);
int main()
{
    int n;
    printf("Write a no.");
    scanf("%d",&n);
    prime(n);
    return 0;
}

int prime(int s)
{
    int i,t=0;
    for(i=1;i<=s/2;i++)
    {
        if(s%i==0)
            t++;
    }
    if(t==1)
        printf("Prime no.");
    else printf("Not a prime no.");
    return 0;
}
```

Input-

Write a no.11

Output-

Prime no.