```c
#include<stdio.h>
int main(){
int n,i,m=0,flag=0;
printf("Enter the number to check prime:");
scanf("%d",&n);
m=n/2;
for(i=2;i<=m;i++)
{
if(n%i==0)
{
printf("Number is not prime");
flag=1;
break;
}
}
if(flag==0)
printf("Number is prime");
return 0;
 }
```

```
C:\Users\Sravya M\Documents\prime.exe
Enter the number to check prime:7
Number is prime
--------------------------------
Process exited after 8.22 seconds with return value 0
Press any key to continue . . .
```