```c
#include<stdio.h>
#include<conio.h>
void main()
{
int n,i,m=0,flag=0;
printf("enter the number\n");
scanf("%d",&n);
m=n/2;
for(i=2;i<=m;i++)
{
if(n%i==0)
{
printf("no is not prime");
flag=1;
break;
}
}
if(flag==0)
{
printf("no is prime");
}
```

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int n,i,m=0,flag=0;
printf("enter the number\n");
scanf("%d",&n);
m=n/2;
for(i=2;i<=m;i++)
{
if(n%i==0)
{
printf("no is not prime");
flag=1;
break;
}
}
if(flag==0)
{
printf("no is prime");
}
getch();
}
```

```
enter the number
7
no is prime_
```