

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