#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;

}