#include<stdio.h>

void main()

{

int i,n=2,a,prime=0;

printf("Enter the number:");

scanf("%d",&i);

while(n<i)

{

if(i%n==0)

{

prime++;

}

n++;

}

if(prime==0)

{

printf("This number is Prime.\n");

}

else

{

printf("This number is not Prime.\n");

}

}