Prime number

#include<stdio.h>

int main()

{

int n, i, t, temp, flag;

scanf("%d", &n);

i=2; flag=0;

while(i<n && flag==0)

{

t=n%i;

if(t==0)

{

flag=1;

}

else

{

i=i+1;

}

}

if(flag==0)

printf("It is a prime number");

else

printf("It is not a prime number");

return 0;

}