C++

#include<stdio.h>

int main()

{

int a,i;

scanf("%d",&a);

for(i=2;i<=a/2;i++)

{

if(a%i==0)

break;

}

if(i>=a/2)

printf("yes\n");

else

printf("no\n");

return 0;

}

C

#include <stdio.h>

int main(void)

{

int m,n,flag=1;

scanf ("%d",&n);

for(m = 2; m <= n/2; m ++)

{

if(n % m == 0)

{

flag = 0;

break;

}

}

if(flag == 1)

printf("yes");

else if (flag == 0)

printf ("no");

printf("\n");

return 0;

}

JAVA

import java.util.\*;

public class Main {

static int issushu(int a){

for(int i=2;i<a;i++){

if(a%i==0){

return 0;

}

}

return 1;

}

public static void main(String args[]){

Scanner aa=new Scanner(System.in);

int a=aa.nextInt();

if( issushu(a)==1){

System.out.print("yes");

}else{

System.out.print("no");

}

}

}