**GIDEON OKAI**

**ID:10664579**

//My C++ program assignment 2

//CSCD 205

#include <iostream>

using namespace std;

int main()

{

int n;

bool flag=false;

cout<< "Please enter a number:";

cin>>n;

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

if(n%i==0){

flag = true;

break;

}

}

if (flag==false && n>1){

cout<<"Number is prime";

}else{

cout<<"Number is not prime";

}

return 0;

}