#include <iostream>

#include <cmath>

using namespace std;

bool checkPrime(int n){

bool isPrime = true;

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

if(n%i == 0){

isPrime = false;

}

}

return isPrime;

}

int main(){

int n = 10;

if(checkPrime(n)== true)

cout<<n<<" is Prime"<<endl;

else

cout<<n<<" is not Prime"<<endl;

return 0;

}