#include <iostream>

using namespace std;

bool isComposite(int num) {

if (num <= 1) {

return false;

}

for (int i = 2; i <= num / 2; i++) {

if (num % i == 0) {

return true;

}

}

return false;

}

int main() {

int number;

cout << "Enter a number: ";

cin >> number;

if (isComposite(number)) {

cout << number << " is a composite number." << endl;

} else {

cout << number << " is not a composite number." << endl;

}

return 0;

}