#include<iostream>

#include<random>

#include<time.h>

#include<algorithm>

using namespace std;

int main() {

int x = 0;

cout << "Give a number: ";

while (!(cin >> x)) {

cout << "Invalid input, please try again: ";

cin.clear();

cin.ignore();

}

// cin -operation return false when the input doesn´t do through

int y[5] = { 1,4,7,2,8 };

sort(y, y + 5);

for (int i = 0;i < 5;i++)

cout << y[i] << " ";

// sort operation

system("pause");

return 0;

}