// 7c

#include <iostream>

#include <iomanip> // setw()

#include <string>

using namespace std;

int main()

{

string salsa[5] = {"mild", "medium", "sweet", "hot", "zesty"};

int numberOfJars[5] = {};

int total = 0, lowNum = -1, highNum = 0;

string highSeller = "mild", lowSeller = "mild";

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

cout << "Jars sold last month of " << left << setw(6) << salsa[i] << ": ";

cin >> numberOfJars[i];

if(numberOfJars < 0){

cout << "Do not accept negative values for number of jars sold!";

i--;

}

else{

total += numberOfJars[i];

if(numberOfJars[i] < lowNum)

lowSeller = salsa[i];

if(numberOfJars[i] > highNum)

highSeller = salsa[i];

}

}

cout << "\n Salsa Sales Report"

<< "\nName Jars Sold"

<< "\n\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n";

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

cout << "\n" << left << setw(27) << salsa[i] << numberOfJars[i];

}

cout << "\n\nTotal Sales:" << right << setw(17) << total

<< "\nHigh Seller:" << right << setw(17) << highSeller

<< "\nLow Seller :" << right << setw(17) << lowSeller;

return 0;

}

/\* Test result

Jars sold last month of mild : 12

Jars sold last month of medium: 23

Jars sold last month of sweet : 34

Jars sold last month of hot : 45

Jars sold last month of zesty : 56

Salsa Sales Report

Name Jars Sold

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

mild 12

medium 23

sweet 34

hot 45

zesty 56

Total Sales: 170

High Seller: zesty

Low Seller : mild

\*/