//

// Description: This program counts the votes of the users' favorite beverages

// Author: Omer Ahmer

// Date: 8/23/22

// COMSC-165-5065

// Status: Complete

#include <iostream>

**using** **namespace** std;

**int** main()

{

**int** coffee = 0, tea = 0, coke = 0, orange = 0, votes = 0;

**int** count = 1;

cout << "1. Coffee 2. Tea 3. Coke 4. Orange Juice" << endl;

**while** (votes != -1) {

cout << "Please input the favorite beverage of person #" << count << ":" << endl;

cout << "Choose option 1, 2, 3, or 4 from the above menu or type -1 to exit." << endl;

cin >> votes;

**switch** (votes) {

**case** 1:

coffee++;

**break**;

**case** 2:

tea++;

**break**;

**case** 3:

coke++;

**break**;

**case** 4:

orange++;

**break**;

}

count++;

}

cout << "The total number of people surveyed is " << count << ". The results are as follows: " << endl;

cout << "Votes for Beverages" << endl;

cout << "\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*" << endl;

cout << "Coffee: " << coffee << endl;

cout << "Tea: " << tea << endl;

cout << "Coke: " << coke << endl;

cout << "Orange Juice: " << orange << endl;

}

Text

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\* Description: This program counts and returns the total number of sick days for a number of tellers over 3 years

\* Author: Omer Ahmer

\* COMSC-165-5065

\* Date: 8/23/22

\* Status: Complete

\*/

#include <iostream>

**using** **namespace** std;

**int** main()

{

**int** tellers = 0;

**int** years = 3;

**int** sickDays = 0;

**int** totalDays = 0;

cout << "How many tellers have worked at Nation's Bank during each of the last 3 years?" << endl;

cin >> tellers;

**for** (**int** i = 1; i <= tellers; i++) {

**for** (**int** j = 1; j <= years; j++) {

sickDays = 0;

cout << "How many days was teller " << i << " out sick during year " << j << "?" << endl;

cin >> sickDays;

totalDays += sickDays;

}

}

cout << "The " << tellers << " tellers were out sick for a total of " << totalDays << " during the last 3 years." << endl;

}

Text

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