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//Jorge Rivas
#include <iostream>
#include <string>
#include <iomanip>
using namespace std;
int main()
{
    char choice;
    cout << "-----Students Evaluation Center----- " << endl;
    cout << "a.Compute 2 Math exams average " << endl;
    cout << "b.Compute 3 Computer Sc.exams average" << endl;
    cout << "c.Compute 4 Physics exams average" << endl;
    cout << "Enter a choice: ";
    cin >> choice;
    switch (choice)
    {
        case 'a': {
            cout << "Enter your 2 Math exams scores: ";
            int mscore1, mscore2;
            cin >> mscore1;
            cin >> mscore2;
            int mscore = mscore1 + mscore2;
            cout << "Your average score is " << ((mscore) / (2.0)) << endl;
            break;
        }

        case 'b':
        {
            cout << "Enter your 3 Computer Science exams scores: ";
            int cscore1, cscore2, cscore3;
            cin >> cscore1 >> cscore2 >> cscore3;
            int cscore = cscore1 + cscore2 + cscore3;
            cout << "Your average score is " << ((cscore) / (3.0)); break;
        }

        case 'c':
        {
            cout << "Enter your 4 Physics exams scores: ";
            int pscore1, pscore2, pscore3, pscore4;
            cin >> pscore1 >> pscore2 >> pscore3 >> pscore4;
            int pscore = pscore1 + pscore2 + pscore3 + pscore4;
            cout << "Your average score is " << ((pscore) / (4.0)); break;
        }
        break;
    }

    char club, gender;
    int age;
    cout << " " << endl;
    cout << " " << endl;
    cout << "-----Clubs Requirements----- " << endl;
    cout << "a.Sigma Club(you must be male and over 21)" << endl;
    cout << "b.Omega Club(you must be female and teenagers)" << endl;
    cout << "c.Kapa Club(you must be male or female and over 30)" << endl;
    cout << "Which club do you want to be a member of (a / b / c) ?";
    cin >> (club);
}

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switch (club)
{
case 'a': {
    cout << "Enter your gender : ";
    cin >> gender;
    cout << "Enter your age : ";
    cin >> age;
    if ((gender == 'm' ) && (age > 21))
        cout << "You are a member";
    else
        cout << "Sorry! You are not qualified to be a member of Sigma Club";
}

    break;

case 'b': {

    cout << "Enter your gender : ";
    cin >> gender;
    cout << "Enter your age : ";
    cin >> age;
    if ((gender == 'f' || gender == 'F') && (age < 21))
        cout << "You are a member";
    else
        cout << "Sorry! You are not qualified to be a member of Omega Club";
}

    break;

case 'c': {
    cout << "Enter your gender : ";
    cin >> gender;
    cout << "Enter your age : ";
    cin >> age;
    if ((gender == 'm' || gender == 'M' || gender == 'f' || gender == 'F') &&
(age > 30))
        cout << "You are a member";
    else
        cout << "Sorry! You are not qualified to be a member of Kapa Club";
}

    break;
}

const double sodasp = 1.35, watersp = 1.10, teninchesp = 3.45, twelveinchesp =
3.85;
int drinksnumber, sandwichnumber;
cout << " " << endl;
cout << " " << endl;
cout << endl << "----- 7-11 -----" << endl;
cout << "Drinks" << endl;
cout << left << setw(20) << "Soda(s)....." << right << setw(15) << sodasp << endl;
cout << left << setw(20) << "Water(w)....." << right << setw(15) << watersp <<
endl;
cout << "Sandwiches" << endl;
cout << left << setw(20) << "10 inches....." << right << setw(15) << teninchesp
<< endl;
cout << left << setw(20) << "12 inches....." << right << setw(15) <<
twelveinchesp << endl;
cout << "How many drinks ? ";
cin >> drinksnumber;

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    char drinkchoice = ' ';
    string sandwichchoice = " ";
    cout << "What kind of drinks (s = Soda, w = Water)?";
    cin >> drinkchoice;
    cout << "How many sandwiches ? ";
    cin >> sandwichnumber;
    cout << "What kind of sandwiches ( Enter ten or twelve)? ";
    cin >> sandwichchoice;
    double dschoicebill = 0.0;
    if (drinkchoice == 's' && sandwichchoice == "ten") { dschoicebill = sodasp +
teninchesp; }
    if (drinkchoice == 's' && sandwichchoice == "twelve") { dschoicebill = sodasp +
twelveinchesp; }
    if (drinkchoice == 'w' && sandwichchoice == "ten") { dschoicebill = watersp +
teninchesp; }
    if (drinkchoice == 'w' && sandwichchoice == "twelve") { dschoicebill = watersp +
twelveinchesp; }
    double bill = drinksnumber * dschoicebill * sandwichnumber;
    cout << "\t" << " Total bill = $" << bill << endl;

    int score;
    char grade;
    cout << " " << endl;
    cout << " " << endl;
    cout << "We want to assign a letter grade based on the following scaling chart."
<< endl;
    cout << "0-----60-----70-----80-----90-----
-100 " << endl;
    cout << "          F          D          C          B          A
" << endl;
    cout << "" << endl;
    cout << "Enter your total score: ";
    cin >> score;

    if (score >= 90)
        grade = 'A';

    else if (score >= 80)
        grade = 'B';

    else if (score >= 70)
        grade = 'C';

    else if (score >= 60)
        grade = 'D';

    else
        grade = 'F';

    cout << "Your grade is = " << grade << endl;

    return 0;

}

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Select Microsoft Visual Studio Debug Console

-----Students Evaluation Center-----
a.Compute 2 Math exams average
b.Compute 3 Computer Sc.exams average
c.Compute 4 Physics exams average
Enter a choice: a
Enter your 2 Math exams scores: 4
4
Your average score is 4

-----Clubs Requirements-----
a.Sigma Club(you must be male and over 21)
b.Omega Club(you must be female and teenagers)
c.Kapa Club(you must be male or female and over 30)
Which club do you want to be a member of (a / b / c) ?a
Enter your gender : m
Enter your age : 22
You are a member

----- 7-11 -----
Drinks
Soda(s).....      1.35
Water(w).....      1.1
Sandwiches
10 inches.....      3.45
12 inches.....      3.85
How many drinks ? 1
What kind of drinks (s = Soda, w = Water)?s
How many sandwiches ? 1
What kind of sandwiches ( Enter ten or twelve)? ten
Total bill = $4.8

We want to assign a letter grade based on the following scaling chart.
0-----60-----70-----80-----90-----100
      F         D         C         B         A

Enter your total score: 50
Your grade is = F
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Microsoft Visual Studio Debug Console

-----Students Evaluation Center-----
a.Compute 2 Math exams average
b.Compute 3 Computer Sc.exams average
c.Compute 4 Physics exams average
Enter a choice: b
Enter your 3 Computer Science exams scores: 10
12
14
Your average score is 12

-----Clubs Requirements-----
a.Sigma Club(you must be male and over 21)
b.Omega Club(you must be female and teenagers)
c.Kapa Club(you must be male or female and over 30)
Which club do you want to be a member of (a / b / c) ?b
Enter your gender : f
Enter your age : 15
You are a member

----- 7-11 -----
Drinks
Soda(s).....      1.35
Water(w).....      1.1
Sandwiches
10 inches.....      3.45
12 inches.....      3.85
How many drinks ? 1
What kind of drinks (s = Soda, w = Water)?w
How many sandwiches ? 1
What kind of sandwiches ( Enter ten or twelve)? twelve
Total bill = $4.95

We want to assign a letter grade based on the following scaling chart.
0-----60-----70-----80-----90-----100
      F         D         C         B         A

Enter your total score: 68
Your grade is = D
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Microsoft Visual Studio Debug Console
-----Students Evaluation Center-----
a.Compute 2 Math exams average
b.Compute 3 Computer Sc.exams average
c.Compute 4 Physics exams average
Enter a choice: c
Enter your 4 Physics exams scores: 20
25
30
25
Your average score is 25

-----Clubs Requirements-----
a.Sigma Club(you must be male and over 21)
b.Omega Club(you must be female and teenagers)
c.Kapa Club(you must be male or female and over 30)
Which club do you want to be a member of (a / b / c) ?c
Enter your gender : m
Enter your age : 34
You are a member

----- 7-11 -----
Drinks
Soda(s).....      1.35
Water(w).....      1.1
Sandwiches
10 inches.....      3.45
12 inches.....      3.85
How many drinks ? 3
What kind of drinks (s = Soda, w = Water)?s
How many sandwiches ? 2
What kind of sandwiches ( Enter ten or twelve)? twelve
Total bill = $31.2

We want to assign a letter grade based on the following scaling chart.
0-----60-----70-----80-----90-----100
      F         D         C         B         A

Enter your total score: 77
Your grade is = C
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Microsoft Visual Studio Debug Console
We want to assign a letter grade based on the following scaling chart.
0-----60-----70-----80-----90-----100
      F         D         C         B         A

Enter your total score: 83
Your grade is = B

C:\Users\jorge\source\repos\Project3\Debug\Project3.exe (process 32452) exited with code 0.
To automatically close the console when debugging stops, enable Tools->Options->Debugging->Automatically close the console when debugging stops.
Press any key to close this window . . .
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Microsoft Visual Studio Debug Console
We want to assign a letter grade based on the following scaling chart.
0-----60-----70-----80-----90-----100
      F       D       C       B       A

Enter your total score: 99
Your grade is = A

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Press any key to close this window . . .
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