School management system

Code

#include <iostream>

#include <stdio.h>

#include <stdlib.h>

#include "student.h"

#include "staff.h"

#include "result.h"

#include "fee.h"

using namespace std;

int main()

{

int choice;

for (;;)

{

cout << endl

<< endl;

cout << "\t\t\t\t!...\*\*WELCOME TO SCHOOL MANAGEMENT SYSTEM\*\*...!" << endl

<< endl;

cout << "1. Student Information" << endl;

cout << "2. Staff Information" << endl;

cout << "3. Result Information" << endl;

cout << "4. Fee Structure" << endl;

cout << "5. Exit" << endl;

cout << "Enter your choice:" << endl;

cin >> choice;

switch (choice)

{

case 1:

int studentC;

cout << endl;

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

cout << "1. New Registration" << endl;

cout << "2. Update student information" << endl;

cout << "3. Delete student information" << endl;

cout << "4. List All students" << endl;

cout << "5. Exit" << endl;

cout << "Enter your choice:" << endl;

cin >> studentC;

switch (studentC)

{

case 1:

newStudentRegistration();

break;

case 2:

updateStudentInform();

break;

case 3:

deleteStudentInform();

break;

case 4:

listOfStudents();

break;

case 5:

exit(0);

break;

default:

cout << "wrong option, please retry";

}

break;

case 2:

int staffC;

cout << endl;

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

cout << "1. New Registration" << endl;

cout << "2. Update staff information" << endl;

cout << "3. Delete staff information" << endl;

cout << "4. List All staffs" << endl;

cout << "5. Exit" << endl;

cout << "Enter your choice:" << endl;

cin >> staffC;

switch (staffC)

{

case 1:

newStaffRegistration();

break;

case 2:

updateStaffInform();

break;

case 3:

deleteStaffInform();

break;

case 4:

listOfStaffs();

break;

case 5:

exit(0);

break;

default:

cout << "wrong option, please retry";

}

break;

case 3:

int resultC;

cout << endl;

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

cout << "1. Add Result " << endl;

cout << "2. Update Result" << endl;

cout << "3. Delete Result" << endl;

cout << "4. Over All class Result" << endl;

cout << "5. School Annual Result" << endl;

cout << "6. Student Result" << endl;

cout << "7. Exit" << endl;

cout << "Enter your choice:" << endl;

cin >> resultC;

switch (resultC)

{

case 1:

newResultAdd();

break;

case 2:

updateResultAdd();

break;

case 3:

deleteResult();

break;

case 4:

overAllClassResult();

break;

case 5:

schoolResult();

break;

case 6:

studentResult();

break;

case 7:

exit(0);

break;

default:

cout << "wrong option, please retry";

}

break;

case 4:

int feeC;

cout << endl;

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

cout << "1. Add New Fee" << endl;

cout << "2. Update Fee Information" << endl;

cout << "3. Delete Fee information" << endl;

cout << "4. List All Fees" << endl;

cout << "5. Exit" << endl;

cout << "Enter your choice:" << endl;

cin >> feeC;

switch (feeC)

{

case 1:

addFee();

break;

case 2:

updateFee();

break;

case 3:

deleteFee();

break;

case 4:

listAllFees();

break;

case 5:

exit(0);

break;

default:

cout << "wrong option, please retry";

}

break;

case 5:

exit(0);

break;

default:

cout << "wrong entry, please re-try";

}

}

return 0;

}