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#include <iostream>
#include "revision0.h"
#include <stdlib.h>

using namespace std;

int main()
{
    const int tailleTabClass = 25;
    CLASSE tabClass[tailleTabClass];
    int nbrClass = 0;

    const int tailleTabEcole = 25;
    ECOLE tabEcole[tailleTabEcole];
    int nbrEcole = 0;

    const int tailleTabEtu = 30;
    ETUDIANT tabEtu[tailleTabEtu];
    int nbrEtu = 0;

    menu1:
    switch(menu1()){
    case 1:
        system("cls");
        cout <<endl << "AJOUT DE ECOLE" <<endl <<endl;

        nbrEcole= ajouterEcole(tabEcole, nbrEcole,
            saisirEcole(nbrEcole));
        //system("pause");
        //system("cls");
        cout <<endl << "nbrEcole=" << nbrEcole<<endl <<endl;
        cout <<endl << "FIN AJOUT DE ECOLE" <<endl <<endl;
        goto menu1;
        break;

    case 2:
        system("cls");
        cout <<endl << "AFFICHAGE DES ECOLES" <<endl <<endl;

        //afficheTabEcole(tabEcole, nbrEcole);

        //system("pause");
        //system("cls");
        goto menu1;
        break;

    case 3:
        system("cls");
        cout <<endl << "AJOUT D'ETUDIANT" <<endl <<endl;

        nbrEtu = ajouterEtudiant(tabEtu, nbrEtu, saisirEtudiant(nbrEtu,
            tabClass, nbrClass));
    }
}

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        //system("pause");
        //system("cls");
        goto menu1;
        break;
case 4:
    system("cls");
    cout <<endl << "AFFICHAGE D'ETUDIANT PAR CLASSE" <<endl <<endl;

    afficherEtudiantParClasse(tabEtu, nbrEtu, tabClass, nbrClass);

    //system("pause");
    //system("cls");
    goto menu1;
    break;
case 5:
    system("cls");
    cout <<endl << "AFFICHAGE CLASSE PAR ORDRE CROISSANT DU NOMBRE
        D'ETUDIANT" <<endl <<endl;

    afficheClasseCroissant( tabClass, nbrClass);

    //system("pause");
    //system("cls");
    goto menu1;
    break;
case 6:
    //system("cls");
    //return 0;
    //goto menu;
    break;
}

```

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menu:
switch(menu2()){
case 1:
    system("cls");
    cout <<endl << "AJOUT DE CLASSE" <<endl <<endl;

    nbrClass= ajouterClasse(tabClass, nbrClass, saisirClasse(nbrClass));

    //system("pause");
    //system("cls");

    cout <<endl << "nbrClass=" << nbrClass<<endl <<endl;
    cout <<endl << "FIN AJOUT DE CLASSE" <<endl <<endl;
    goto menu;
    break;
case 2:
    system("cls");
    cout <<endl << "AFFICHAGE DES CLASSES" <<endl <<endl;

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    afficheTabClasse(tabClass, nbrClass);

    //system("pause");
    //system("cls");
    goto menu;
    break;
case 3:
    system("cls");
    cout <<endl << "AJOUT D'ETUDIANT" <<endl <<endl;

    nbrEtu = ajouterEtudiant(tabEtu, nbrEtu, saisirEtudiant(nbrEtu,
        tabClass, nbrClass));

    //system("pause");
    //system("cls");
    goto menu;
    break;
case 4:
    system("cls");
    cout <<endl << "AFFICHAGE D'ETUDIANT PAR CLASSE" <<endl <<endl;

    afficherEtudiantParClasse(tabEtu, nbrEtu, tabClass, nbrClass);

    //system("pause");
    //system("cls");
    goto menu;
    break;
case 5:
    system("cls");
    cout <<endl << "AFFICHAGE CLASSE PAR ORDRE CROISSANT DU NOMBRE
        D'ETUDIANT" <<endl <<endl;

    afficheClasseCroissant( tabClass, nbrClass);

    //system("pause");
    //system("cls");
    goto menu;
    break;
case 6:
    //system("cls");
    return 0;
    break;
}

return 0;
}

```