МІНІСТЕРСТВО ОСВІТИ І НАУКИ УКРАЇНИ

Міжнародний гуманітарний університет

Алгоритмізація та програмування

**Практична робота № 3**

*Виконав:*

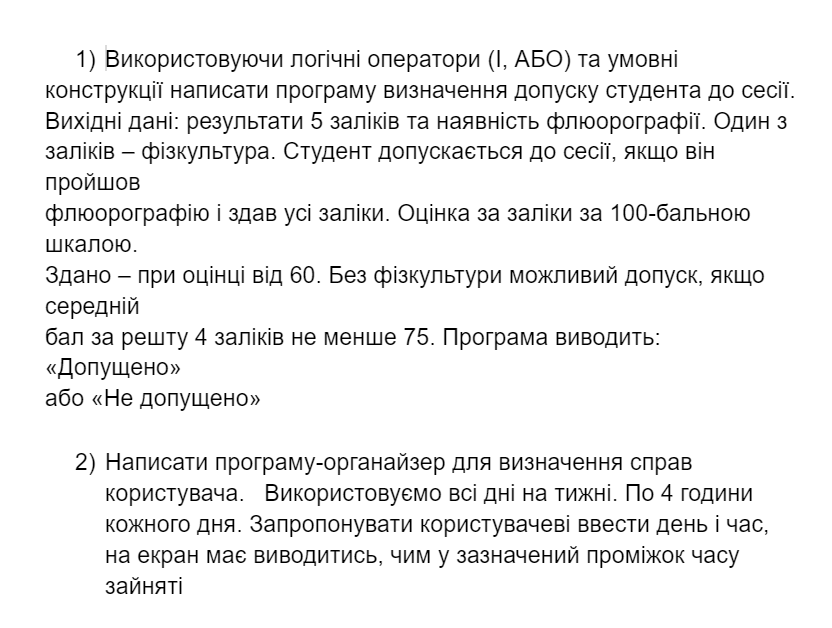
Олар Iлля Iгорович ІКТ-2.1

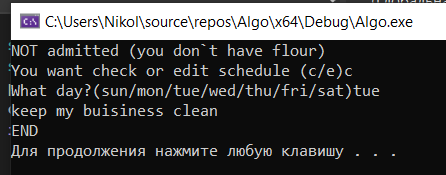
*Перевірив викладач:*

Клімішина І. В.

Одеса-2022

Варiант 10





#define \_USE\_MATH\_DEFINES

#include <iostream>

#include <cmath>

using namespace std;

int main()

{

short math = 50, eng = 80, ukr = 80, physcult = 80, hist = 80;

bool flour = false;

if (flour == true) {

if (math < 60 || eng < 60 || ukr < 60 || hist < 60) {

printf("NOT admitted (one of main objects less than 60)");

}

else if (physcult < 60) {

if ((math + eng + ukr + hist) / 4 > 75) {

printf("Admitted");

}

else {

printf("NOT admitted(your physcult less than 60 and avarage mark less than 75)");

}

}

else {

printf("Admitted");

}

}

else {

printf("NOT admitted (you don`t have flour)");

}

string sun, mon, tue = "keep my buisiness clean", wed, thu, fri, sat;

string user\_answer;

printf("\nYou want check or edit schedule (c/e)");

cin >> user\_answer;

if (user\_answer == "c") {

printf("What day?(sun/mon/tue/wed/thu/fri/sat)");

cin >> user\_answer;

if (user\_answer=="sun") {

cout << sun;

}

else if (user\_answer == "mon") {

cout << mon;

}

else if (user\_answer == "tue") {

cout << tue;

}

else if (user\_answer == "wed") {

cout << wed;

}

else if (user\_answer == "thu") {

cout << thu;

}

else if (user\_answer == "fri") {

cout << fri;

}

else if (user\_answer == "sat") {

cout << sat;

}

else {

printf("You entered wrong day");

}

}

else if (user\_answer == "e") {

printf("What day?(sun/mon/tue/wed/thu/fri/sat)");

cin >> user\_answer;

if (user\_answer == "sun") {

cout << sun;

printf("Enter your new plan");

cin >> sun;

}

else if (user\_answer == "mon") {

cout << mon;

printf("Enter your new plan");

cin >> mon;

}

else if (user\_answer == "tue") {

cout << tue;

printf("Enter your new plan");

cin >> tue;

}

else if (user\_answer == "wed") {

cout << wed;

printf("Enter your new plan");

cin >> wed;

}

else if (user\_answer == "thu") {

cout << thu;

printf("Enter your new plan");

cin >> thu;

}

else if (user\_answer == "fri") {

cout << fri;

printf("Enter your new plan");

cin >> fri;

}

else if (user\_answer == "sat") {

cout << sat;

printf("Enter your new plan");

cin >> sat;

}

else {

printf("You entered wrong day");

}

}

std::cout << "\nEND\n";

system("pause");

return 0;

}