1. **Single Alternative Decision**

#include <iostream>

using namespace std;

void main (){

int score;

cout << "Masukan nilai ujian Anda ? " ;

cin >> score;

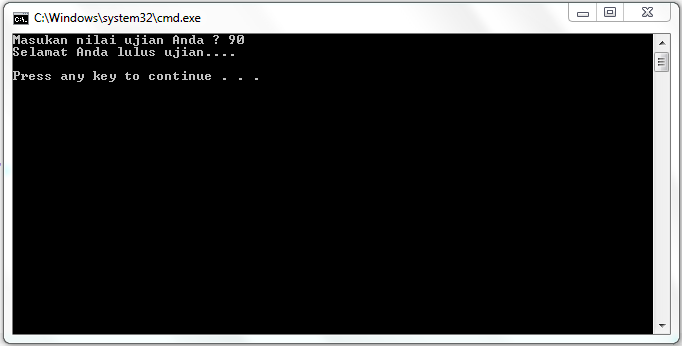
if(score > 60){

cout << "Selamat Anda lulus ujian....\n\n";

}

system("pause");

}



1. **Dual Alternative Decision**

#include <iostream>

using namespace std;

void main(){

int score;

cout << "Masukan nilai ujian Anda ? ";

cin >> score;

if(score > 60){

cout << "Selamat Anda lulus ujian...\n\n";

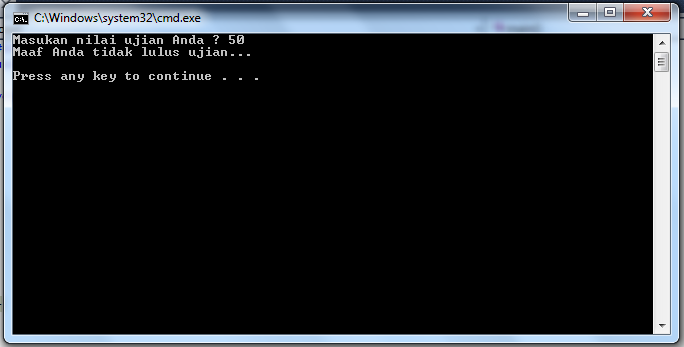
}else{

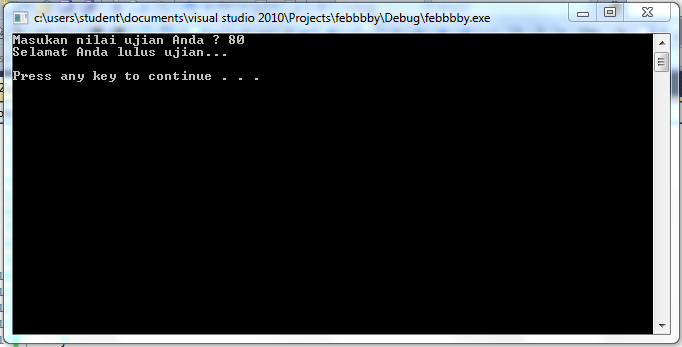
cout << "Maaf Anda tidak lulus ujian...\n\n";

}

system("pause");

}





1. **Multiple Alternative Decision**

#include <iostream>

using namespace std;

void main(){

int number;

cout << "Masukan sebuah angka ? ";

cin >> number;

switch(number){

case 1:

cout << number << " = January";

break;

case 2:

cout << number << " = February";

break;

case 3:

cout << number << " = Maret" ;

break;

default:

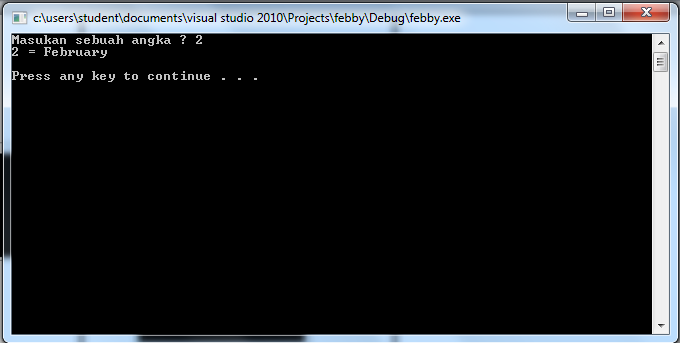
cout << "invalid number...";

}

cout << "\n\n";

system("pause");

}



1. **Nested Alternative Decision**

#include <iostream>

#include <string>

using namespace std;

void main(){

const string user = "admin";

const string pass = "p455w0rd";

string id, pwd;

cout << ">> Please Login <<\n";

cout << "-------------------\n\n";

cout << "Enter User ID ? ";

cin >> id;

cout << "Enter Password ? ";

cin >> pwd;

if(id == user){

if(pwd == pass){

cout << "\nWelcome back Admin...";

}else{

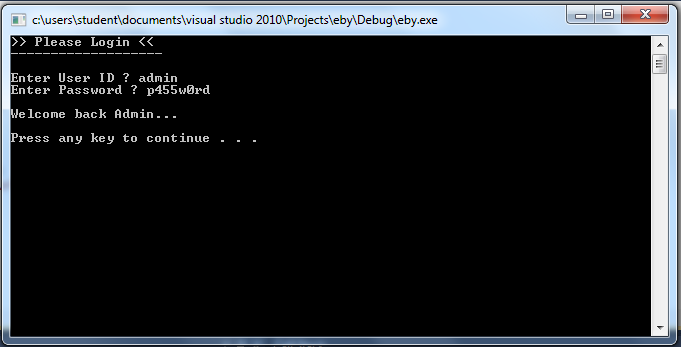
cout << "\nWrong Password...";

};

}else{

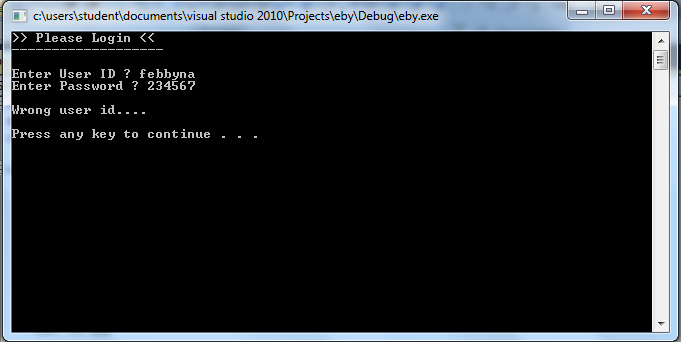
cout << "\nWrong user id....";

};

 cout << "\n\n";

system("pause");

}



#include <iostream>

#include <string>

using namespace std;

string id, pwd;

void main(){

inputID();{

logika();{

cout << "\n\n";

system("pause");

const string user = "Admin";

const string pass = "p455w0rd";

void inputID(){

string id, pwd;

cout << ">> Please Login <<\n";

cout << "\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\n\n";

cout << "Enter User ID ? ";

cin >> id;

cout << "Enter Password ? ";

cin >> pwd;

}

void logika(){

if(id == user){

if(pwd == pass){

cout << "\nWelcome back Admin...";

}else{

cout << "\nWrong Password...";

};

}else{

cout << "\nWrong user id....";

};

cout << "\n\n";

system("pause");

}