**1ST Program**

**#include<iostream>**

**#include<Windows.h>**

**#include<string>**

**using namespace std;**

**int main()**

**{**

**cout<< " A c++ Program to change the color of the OUTPUT CONSOLE SCREEN! "<<endl;**

**int choice,any;**

**cout<<" Please enter your choice...\n1-BLUE\n2-GREEN\n3-AQUA\n4-RED\n5-PURPLE\n6-YELLOW\n7-WHITE\n0-EXIT"<<endl;**

**cin>>choice;**

**switch(choice)**

**{**

**case 1:**

**{**

**SetConsoleTextAttribute(GetStdHandle(STD\_OUTPUT\_HANDLE),1);**

**cout<<" Hello this is BLUE"<<endl;**

**cout<<"\n\n\t\t\*\*\*\*\*(:I am Faizan Nadeem:)\*\*\*\*\*";**

**break;**

**}**

**case 2:**

**{**

**SetConsoleTextAttribute(GetStdHandle(STD\_OUTPUT\_HANDLE),2);**

**cout<<" Hello this is GREEN"<<endl;**

**break;**

**}**

**case 3:**

**{**

**SetConsoleTextAttribute(GetStdHandle(STD\_OUTPUT\_HANDLE),3);**

**cout<<" Hello this is AQUA"<<endl;**

**break;**

**}**

**case 4:**

**{**

**SetConsoleTextAttribute(GetStdHandle(STD\_OUTPUT\_HANDLE),4);**

**cout<<" Hello this is RED"<<endl;**

**break;**

**}**

**case 5:**

**{**

**SetConsoleTextAttribute(GetStdHandle(STD\_OUTPUT\_HANDLE),5);**

**cout<<" Hello this is PURPLE"<<endl;**

**break;**

**}**

**case 6:**

**{**

**SetConsoleTextAttribute(GetStdHandle(STD\_OUTPUT\_HANDLE),6);**

**cout<<" Hello this is Yellow"<<endl;**

**break;**

**}**

**case 7:**

**{**

**SetConsoleTextAttribute(GetStdHandle(STD\_OUTPUT\_HANDLE),7);**

**cout<<" Hello this is WHITE"<<endl;**

**break;**

**}**

**case 0:**

**{**

**cout<<" ---PROGRAM ENDED---"<<endl;**

**cout<<" PRESS ANY KEY "<<endl; cin>>any;**

**break;**

**}**

**default:**

**cout<<" invalid choice"<<endl;**

**break;**

**}**

**}**

**Program 2**

**#include<iostream>**

**using namespace std;**

**int main()**

**{**

**int x=4,pssw,usr;**

**do**

**{**

**cout<<endl<<"\n\n\t\tEnter the Username:";**

**cin>>usr;**

**cout<<endl<<"\n\n\t\tEnter the Password:";**

**cin>>pssw;**

**if(usr==1234&&pssw==1234)**

**{**

**cout<<endl<<"Welcome to the Login:)";**

**cout<<endl<<"\t\t\t\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*";**

**break;**

**}**

**else**

**{**

**cout<<endl<<"Invalid Username or Password";**

**cout<<endl<<"\t\t\t\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*";**

**}**

**cout<<endl<<"You have "<<x<<" more try";**

**--x;**

**}**

**while(x>1);**

**if(usr!=1234&&pssw!=1234)**

**{**

**cout<<"\n\t\*\*\*\*\*\*\*\*\*\*Sorry You cannot try again\*\*\*\*\*\*\*\*\*\*\*";**

**}**

**}**

**Program 3**

**#include<iostream>**

**using namespace std;**

**int main()**

**{**

**int x=4,pssw,usr;**

**while(x>=1)**

**{**

**cout<<endl<<"\*\*\*\*\*\n\n\t\tEnter the Username:";**

**cin>>usr;**

**cout<<endl<<"\*\*\*\*\*\n\n\t\tEnter the Password:";**

**cin>>pssw;**

**if(usr==1234&&pssw==1234)**

**{**

**cout<<endl<<"\t\t\t\*\*\*\*\*Welcome to the Login:)\*\*\*\*\*\*";**

**cout<<endl<<"\t\t\t\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*";**

**break;**

**}**

**else**

**{**

**cout<<endl<<"Invalid Username or Password";**

**cout<<endl<<"\t\t\t\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*";**

**}**

**cout<<endl<<"You have "<<x<<" more try";**

**--x;**

**}**

**if(usr!=1234&&pssw!=1234)**

**{**

**cout<<"\n\t\*\*\*\*\*\*\*\*\*\*Sorry You cannot try again:(\*\*\*\*\*\*\*\*\*\*\*";**

**}**

**}**