

## PROJECT IMAGE

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BRUTE.CPP
//*****
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PGDCSL(23-24)
//*****

//Header files section
#include<conio.h>
#include<stdio.h>
#include<string.h>
#include<iostream.h>
#include<stdlib.h>
#include<dos.h>
#include<ctype.h>

//Global variable declation
long int rpass=123,hpass=0,tpass=0,thpass=0,gpass=0,ghpass=0;
// r-real, t-temp, g-guess, h-hash,pass-password
char command[151];
int count=10,choice;

//function declation
1:1
```

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BRUTE.CPP
//Main section
void main()
{
    while(!kbhit())
    {
        clrscr();
        hpass = conv(rpass);
        gotoxy(31,7);
        cout<<".....Tool Menu.....";
        bo(20,5,65,23);
        lin(20,9,65);
        lin(20,19,65);
        gotoxy(30,11);
        cout<<"1.Administrator tool";
        gotoxy(30,13);
        cout<<"2.Login page";
        gotoxy(30,15);
        cout<<"3.Start Brute force";
        gotoxy(30,17);
        cout<<"4.Exit";
        gotoxy(28,19);
        47:1
```

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BRUTE.CPP
gotoxy(30,17);
cout<<"4.Exit";
gotoxy(28,19);
cout<<" Please enter your choice  ";
gotoxy(30,21);
cin>>choice;
switch(choice)
{
    case 1:
    {
        clrscr();
        gotoxy(25,7);
        cout<<"Enter the new password to change";
        bo(20,5,65,23);
        lin(20,9,65);
        bo(30,13,55,16);
        gotoxy(32,14);
        cout<<"Username: Admin ";
        gotoxy(32,15);
        cout<<"Password:      ";
        gotoxy(42,15);
        65:1
```

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BRUTE.CPP 1=[↑]
cout<<"Password:      ";
gotoxy(42,15);
cout<<"*****";
lin(20,19,65);
gotoxy(42,15);
cin>>rpass;
hpass = conv(rpass);
break;
}
case 2:
{
clrscr();
gotoxy(30,7);
cout<<"Login page";
bo(20,5,65,23);
lin(20,9,65);
bo(30,13,55,16);
gotoxy(32,14);
cout<<"Username: Admin ";
gotoxy(32,15);
cout<<"Password:      ";
84:1
```

```
File Edit Search Run Compile Debug Project Options Window Help
BRUTE.CPP 1=[↑]
case 2:
{
clrscr();
gotoxy(30,7);
cout<<"Login page";
bo(20,5,65,23);
lin(20,9,65);
bo(30,13,55,16);
gotoxy(32,14);
cout<<"Username: Admin ";
gotoxy(32,15);
cout<<"Password:      ";
gotoxy(42,15);
cout<<"*****";
lin(20,19,65);
gotoxy(42,15);
cin>>tpass;
thpass=conv(tpass);
if(hpass!=thpass)
{
gotoxy(23,20);
73:1
```

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BRUTE.CPP 1=[↑]
gotoxy(23,20);
cout<<"The username and password did not match!";
}
else
pa();
delay(1000);
break;
}
case 3:
{
gotoxy(35,20);
cout<<"Loading terminal...";
for(int k=22;k<64; k++)
{
gotoxy(k,21);
putch(176);
}
for(k=22;k<64;k++)
{
gotoxy(k,21);
putch(219);
113:1
```

```
File Edit Search Run Compile Debug Project Options Window Help
BRUTE.CPP 1-[F1]

for(int k=22;k<64; k++)
{
    gotoxy(k,21);
    putch(176);
}
for(k=22;k<64;k++)
{
    gotoxy(k,21);
    putch(219);
    delay(100);
}
clrscr();
cout<<"Enter command to start brute force attack: ";
cin>>command;
while(kbhit)
{
    ghpas=conv(gpass);
    if(hpass==ghpas)
    {
        cout<<">> airtack -login - user 'admin' - password '"<<gpass<<"' - 0
        delay(10000);
    }
}
125:1
```

F1 Help F2 Save F3 Open Alt-F9 Compile F9 Make F10 Menu

```
File Edit Search Run Compile Debug Project Options Window Help
BRUTE.CPP 1-[F1]

{
    ghpas=conv(gpass);
    if(hpass==ghpas)
    {
        cout<<">> airtack -login - user 'admin' - password '"<<gpass<<"' - 0
        delay(10000);
        break;
    }
    else
    {
        cout<<">> airtack -login - user 'admin' - password '"<<gpass<<"' -
        gpass++;
        if(count>0)
        {
            delay(1500);
            count--;
        }
    }
    break;
}
120:1
```

F1 Help F2 Save F3 Open Alt-F9 Compile F9 Make F10 Menu

```
File Edit Search Run Compile Debug Project Options Window Help
BRUTE.CPP 1-[F1]

case 4:
    exit(0);
    break;
default:
{
    clrscr();
    gotoxy(25,5);
    printf("Invalid choice...!");
    getch();
    break;
}

}
}
getch();
}
//function to display the victim website
void pa(void)
{
    clrscr();
    cout<<"\n\nPost Graduate Diploma in Cyber Security and Law(PGBCSL)-sschs- Pu
161:1
```

F1 Help F2 Save F3 Open Alt-F9 Compile F9 Make F10 Menu

```
File Edit Search Run Compile Debug Project Options Window Help
BRUTE.CPP 1=[↑]
//function to display the victim website
void pa(void)
{
    clrscr();
    cout<<"\n\nPost Graduate Diploma in Cyber Security and Law(PGBCSL)-sachs- Po
    cout<<"Dimple Prakhita student of sachs. Pursuing in PGBCSL(23-24).";
    cout<<"\n\nUser\tPassword\nadmin\t"<<hpass;
    delay(5000);
}
//function to draw the box as dialog box
void bo(int x1, int y1, int x2, int y2)
{
    int x;
    gotoxy(x1,y1);putch(201);
    gotoxy(x2,y1);putch(187);
    gotoxy(x1,y2);putch(200);
    gotoxy(x2,y2);putch(188);
    for(x=x1+1;x<x2;x++)
    {
        gotoxy(x,y1);
        putch(205);
    }
}
177:1
F1 Help F2 Save F3 Open Alt-F9 Compile F9 Make F10 Menu
```

```
File Edit Search Run Compile Debug Project Options Window Help
BRUTE.CPP 1=[↑]
gotoxy(x,y1);
putch(205);
gotoxy(x,y2);
putch(205);
}
for(x=y1+1;x<y2;x++)
{
    gotoxy(x1,x);
    putch(186);
    gotoxy(x2,x);
    putch(186);
}
}
//function to draw the line which combine with the box
void lin(int x1,int y1,int x2)
{
    int k;
    gotoxy(x1,y1);
    putch(204);
    gotoxy(x2,y1);
    putch(185);
}
196:1
F1 Help F2 Save F3 Open Alt-F9 Compile F9 Make F10 Menu
```

```
File Edit Search Run Compile Debug Project Options Window Help
BRUTE.CPP 1=[↑]
gotoxy(x2,y1);
putch(185);
for(k=x1+1;k<x2;k++)
{
    gotoxy(k,y1);
    putch(205);
}
}
long int conv(long n)
{
    long int rem,i=1,oct=0;
    n = n + 360;
    while (n!=0)
    {
        rem = n%2;
        n=n/2;
        oct = oct+(rem*i);
        i=i*10;
    }
    return oct;
}
215:1
F1 Help F2 Save F3 Open Alt-F9 Compile F9 Make F10 Menu
```