..Program finished with exit code 0 ress ENTER to exit console.

```
1 #include <string.h
2 #include <stdio.h>
z #include <stdio.h>
int main(void)

{

//variables declaration
int Passwordlength, Deduct
char password[20];

//read user input of passi
print('Enter a password:
can ("%s", password);

//calculate length of pass
passwordlength = strler(password);

//when password string ler
//deduct 5 points for each
//deduct 5 points for each
//calculate deduction poir
DeductPoints = (10 Password
//when password is unsafe
if(DeductPoints-30)

//when password is unsafe
//display deduction poir
//display result
print ("The password is
//display result
print ("The password is
//display result
//display result
print ("The password is
//display result
//display result
print ("The password is
//display result
                                    //variables declaration
int Passwordlength, DeductPoints;
char password[20];
                                   //read user input of password string
printf("Enter a password: ");
scanf("%s", password);
                                    //calculate length of password string
Passwordlength = strlen(password);
                                    //when password string length is less than 10 characters
//deduct 5 points for each missing character
//calculate deduction points
DeductPoints = (10-Passwordlength) 5;
                                               //display deduction points
printi("\nDeduction = %d points\n", DeductPoints);
//display result
printi("The password is unsafe! Please reset.");
     he password is safe.
     ..Program finished with exit code 0 cress ENTER to exit console.
           1 #include <string.h:
2 #include <stdio.h>
          4 int main(void)
5 {
6 //variables
7 int Passwor
                                   //variables declaration
int Passwordlength, DeductPoints;
char password[20];
                                   //read user input of password string
printf("Enter a password: ");
scanf("%s", password);
                                     //calculate length of password string
Passwordlength = strlen(password);
                                    //calculate deduction points
DeductPoints = (10-Passwordlength)*5;
                                      //when password is unsafe
if(DeductPoints>30)
{
                                              //display deduction points
print("\nDeduction = %d points\n", DeductPoints);
//display result
print("The password is unsafe! Please reset.");
 V / 4
Enter a password: ccc
                                                                                                                                                                                                                                                                               input
   Deduction = 35 points
The password is unsafe! Please reset.
```

3.