A close up of text on a white background

Description automatically generated

*# Password check*MINIMUM\_PASSWORD = 5  
  
  
**def** main():  
 *"""Get and print password using functions."""* password = get\_password(MINIMUM\_PASSWORD)  
 print\_asterisks(password)  
  
  
**def** get\_password(minimum\_password):  
 *"""Get valid password"""* password = input(**"Please input password: "**)  
 **while** len(password) < minimum\_password:  
 print(**"That password is not long enough"**)  
 password = input(**"Please input password: "**)  
 **return** password  
  
  
**def** print\_asterisks(password):  
 *"""Print the number of asterisks their are letters in the password"""* **for** i **in** password:  
 print(**"\*"**, end=**""**)  
  
  
main()

*""  
CP1404/CP5632 - Practical  
Temperature conversions  
"""*MENU = **"""C - Convert Celsius to Fahrenheit  
F - Convert Fahrenheit to Celsius  
Q - Quit"""  
  
  
def** main():  
 *"""Temperature conversion program"""* print(MENU)  
 choice = input(**">>> "**).upper()  
 **while** choice != **"Q"**:  
 **if** choice == **"C"**:  
 celsius = float(input(**"Celsius: "**))  
 fahrenheit = convert\_to\_fahrenheit(celsius)  
 print(**"Result: {:.2f} F"**.format(fahrenheit))  
 **elif** choice == **"F"**:  
 fahrenheit = float(input(**"Fahrenheit : "**))  
 celsius = convert\_to\_celsius(celsius, fahrenheit)  
 print(**"Result: {:.2f} C"**.format(celsius))  
 **else**:  
 print(**"Invalid option"**)  
 print(MENU)  
 choice = input(**">>> "**).upper()  
 print(**"Thank you."**)  
  
  
**def** convert\_to\_fahrenheit(celsius):  
 *"""Convert celsius to fahrenheit"""* fahrenheit = celsius \* 9.0 / 5 + 32  
 **return** fahrenheit  
  
  
**def** convert\_to\_celsius(fahrenheit):  
 *"""Convert fahrenheit to celsius"""* celsius = 5 / 9 \* (fahrenheit - 32)  
 **return** celsius  
  
  
main()

*"""  
CP1404/CP5632 - Practical  
Broken program to determine score status  
"""***import** random  
  
  
**def** main():  
 *"""Get a score and display its status"""* score = float(input(**"Enter score: "**)) *# got score from user* print(determine\_status(score))  
 random\_score = random.randint(0, 100) *# got random score* print(determine\_status(random\_score))  
  
  
**def** determine\_status(score):  
 *"""determine status of score"""* **if** score < 0 **or** score > 100:  
 **return "Invalid score"  
 elif** score >= 90:  
 **return "Excellent"  
 elif** score >= 50:  
 **return "Passable"  
 else**:  
 **return "Bad"**main()