Pseudocode

1.Broken score

score = float(input(**"Enter score: "**))  
if score < 0 or score > 100:  
 print(**"Invalid score"**)  
elif score > 90:  
 print(**"Excellent"**)  
elif score > 50:  
 print(**"Passable"**)  
else:  
 print(**"Bad"**)

2.Templeature

MENU = **"""C - Convert Celsius to Fahrenheit  
F - Convert Fahrenheit to Celsius  
Q - Quit"""**print(MENU)  
choice = input(**">>> "**).upper()  
while choice != **"Q"**:  
 if choice == **"C"**:  
 celsius = float(input(**"Celsius: "**))  
 fahrenheit = celsius \* 9.0 / 5 + 32  
 print(**"Result: {:.2f} F"**.format(fahrenheit))  
 elif choice == **"F"**:  
 fahrenheit = float(input(**"Fahrenheit: "**))  
 celsius = 5 / 9 \* (fahrenheit - 32)  
 print(**"Result: {:.2f} C"**.format(celsius))  
 else:  
 print(**"Invalid option"**)  
 print(MENU)  
 choice = input(**">>> "**).upper()  
print(**"Thank you."**)

3.Loops

for i in range(1, 21, 2):  
 print(i, end=**' '**)  
print()  
  
for i in range(0, 101, 10):  
  
 print(i, end=**' '**)  
  
print()  
  
for i in range(20, 0, -1):  
  
 print(i, end=**' '**)  
  
print()  
  
stars = int(input(**"Number of stars:"**))  
for i in range(stars):  
 print(**'\*'**, end=**' '**)  
print()  
  
for i in range(1, stars+1):  
  
 print(**'\*'** \* i)  
  
print()

4. Shop calculator

total = 0  
number\_items = int(input(**"Number of items:"**))  
while number\_items < 0:  
 print(**"Invalid number of items!"**)  
 number\_items = int(input(**"Number of items:"**))  
for i in range(number\_items):  
 price = float(input(**"enter price of items:"**))  
 total += price  
if total > 100:  
 total \*= 0.9  
print(**"Total price for"**, number\_items, **"items is:${:.2f}"**.format(total))