*# 1. Sales bonus   
"""  
Program to calculate and display a user's bonus based on sales.  
If sales are under $1,000, the user gets a 10% bonus.  
If sales are $1,000 or over, the bonus is 15%.  
"""*sales = float(input(**"Enter sales: $"**))  
**while** sales >= 0:  
 **if** sales < 1000:  
 bonus = sales \* 0.10  
 **else**:  
 bonus = sales \* 0.15  
 print(**f"The bonus is {**bonus**}"**)  
 sales = float(input(**"Enter sales: $"**))

*# 2. Broken score  
"""  
CP1404/CP5632 - Practical  
Broken program to determine score status  
"""*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"**)

*# 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()  
  
number\_of\_stars = int(input(**"How many stars?: "**))  
**for** i **in** range(number\_of\_stars):  
 print(**'\*'**, end=**' '**)  
print()  
  
**for** i **in** range(1, number\_of\_stars + 1):  
 print(**'\*'** \* i)  
print()

*# 4. Shop calculator*total\_price = 0  
number\_of\_items = int(input(**"Number of items: "**))  
**while** number\_of\_items <= 0:  
 print(**"Invalid number of items!"**)  
 number\_of\_items = int(input(**"Number of items: "**))  
**for** i **in** range(number\_of\_items):  
 price = float(input(**"Price of item: "**))  
 total\_price += price  
**if** total\_price > 100:  
 total\_price -= total\_price \* 0.1  
print(**f"Total Price for {**number\_of\_items**} items is ${**total\_price**:.2f}"**)