print('Hello world')

*"""  
CP1404/CP5632 - Practical  
Pseudocode for temperature conversion  
"""*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":  
 # *TODO: Write this section to convert F to C and display the result* fahrenheit = float(input("Fahrenheit: "))  
 celsius = 5 / 9.0 \* (fahrenheit - 32)  
 print("Result: {:.2f} C".format(celsius))  
 # Hint: celsius = 5 / 9 \* (fahrenheit - 32)  
 # Remove the "pass" statement when you are done. It's a placeholder.  
 else:  
 print("Invalid option")  
 print(MENU)  
 choice = input(">>> ").upper()  
print("Thank you.")

*"""  
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%.  
"""*while True:  
 try:  
 sales = float(input("Enter sales: $"))  
 except ValueError:  
 print("Please enter a number")  
 continue  
 if sales <= 0:  
 print("please enter a positive amount larger than $0")  
 else:  
 break  
  
if sales < 1000:  
 bonus = sales \* 0.1  
else:  
 bonus = sales \* 0.15  
print("Your bonus is ${:.2f}".format(bonus))

*"""  
CP1404/CP5632 - Practical  
Broken program to determine score status  
"""*# *TODO: Fix this!*# Fixed !  
  
score = float(input("Enter score: "))  
if 100 > score < 0:  
 print("Invalid score")  
elif score >= 90:  
 print("excellent")  
elif score >= 50:  
 print("passable")  
else:  
 print("bad")

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('\n')  
  
num = int(input("enter number of stars you would like: "))  
  
for line in range(num):  
 for i in range(line+1):  
 print('\*', end='')  
 print()