1.

score = float(input("Enter score: "))

if score < 0 or score > 100:

print("Invalid score")

elif score >= 50:

print("Passable")

elif score >= 90:

print("Excellent")

else:

print("Bad")

2.

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()

num = int(input("Enter the number of star"))

for i in range(num):

print("\*", end =' ')

print()

for i in range(1,num+1):

print("\*"\*i)

3.

sales = float(input("Enter sales: $"))

while sales >= 0:

if sales < 1000:

print("Bonus is $",sales\*0.1)

else:

print("Bonus is $",sales\*0.15)

sales = float(input("Enter sales: $"))

4.

num = int(input("Enter the number of the item"))

total\_price = 0

while num < 0:

print("Invalid")

num = int(input("Enter the number of the item"))

for i in range(num):

price = float(input("Enter the price of the item"))

total\_price = total\_price + price

if total\_price >= 100:

total\_price = total\_price \* 0.9

print("The totle price for " + str(num) + " is " + str(total\_price))