*# Question 4***import** random  
a = random.randint(0, 9)  
b = random.randint(0, 9)  
c = random.randint(0, 9)  
d = random.randint(0, 9)  
  
randomList = [a, b, c, d]  
print(randomList)  
  
Number = []  
win = **False***# For the terms of games*j = 0  
z = 0  
*# For counting the digit location*digitLocation = 0  
*# 10 chances if guess right winning message or print the tries***while** j < 10:  
 *# Filling the number with four digit number  
 # Allow user to guess the number* **for** i **in** range(4):  
 x = int(input(**"enter digit.{0}: "**.format(i + 1)))  
 Number.insert(i, x)  
 i += 1  
 *# For checking the number* i = 0  
 **for** i **in** range(4):  
 *# If the user guess match the target number and the location* **if** Number[i] == randomList[z]:  
 **if** digitLocation == z:  
 print(**"+"**)  
 **else**:  
 print(**'-'**)  
  
 **elif** Number[i] == randomList[z+1]:  
 **if** digitLocation == z+1:  
 print(**"+"**)  
 **else**:  
 print(**'-'**)  
  
 **elif** Number[i] == randomList[z+2]:  
 *# For each correct print +* **if** digitLocation == z+2:  
 print(**"+"**)  
 *# If match but different location -* **else**:  
 print(**'-'**)  
  
 **elif** Number[i] == randomList[z+3]:  
 **if** digitLocation == z+3:  
 print(**"+"**)  
 **else**:  
 print(**'-'**)  
 *# if not match and (not location and value it is blank)* **else**:  
 print(**"Blank"**)  
 i += 1  
 digitLocation += 1  
 y = 0  
 i = 0  
 *# Check if all the digits are found and found digits are correct* **while** i < 4:  
 **if** Number[i] == randomList[i]:  
 **if** y == 4:  
 print(**"You win the game"**)  
 win = **True  
 break** y += 1  
 **if** win:  
 **break** j += 1  
 i = 0  
 print(**"You have {0} chances to play"**.format(10-j))

