**LAB2**

**Question :**  Write a program that encrypt a message by adding a key value to every Character. Hint if key=3 then add 3 to every character

**Implementation:**

def en(t, s):  
 result = ""  
  
 for i in range(len(t)):  
 char = t[i]  
  
 if (char.isupper()):  
 result += chr((ord(char) + s - 65) % 26 + 65)  
  
 else:  
 result += chr((ord(char) + s - 97) % 26 + 97)  
  
 return result  
  
  
t = input("Enter a word: ")  
s = int(input("Enter a number: "))  
print("Text : ", t)  
print("Shift : ", s)  
print("Cipher: ", en(t, s))

**output:**

