**2**

1.Create a string containing both a single quote and double quote

st= """ 'cdac' "noida" """

print(st)

o/p: ' \'cdac\' "noida" '

2.Create a triple quoted string that contains single and double quotes.

st= """ 'cdac' "noida" """

print(st)

o/p: ' \'cdac\' "noida" '

3.Create a character, then obtain its integer representation.

def repInt(c):

print(ord(c))

repInt("A")

o/p: 65

4.Create a single string containing 5 copies of the string 'abc'.

def fiveCopies(s):

for i in range(5):

print(s)

str=input("Enter string: ")

fiveCopies(str)

Enter string: abc

o/p :

abc

abc

abc

abc

abc

**5.Use the multiplication operator to create a "line" of 50 dashes.**

def fiftydashes():

print('-'\*50)

fiftydashes()

o/p: --------------------------------------------------

**6.Convert a string to all upper case.**

def upperconvert(s):

print(s.upper())

s=input("Enter string: ")

upperconvert(s)

Enter string: aaabbbcccddd

o/p: AAABBBCCCDDD

**Q7 : Write a Python program to get a string made of the first 2 and the last 2 chars from a given a string.**

def first2last2(s):

print(s[:2]+s[-2:])

s=input("Enter string: ")

first2last2(s)

Enter string: aa123bb

aabb

**Q8: a Python program to get a string from a given string where all occurrences of its first char have been changed to '$', except the first char itself.**

**Sample String : 'restart'  
Expected Result : 'resta$t'**

def replacingString(s,s1):

s1=s[0]+s[1:].replace(s[0],"$")

print(s1)

s=input("Enter string: ")

s1=input("Enter value to be replaced: ")

replacingString(s,s1)

Enter string: restart

Enter value to be replaced: r

resta$t

**Q9: Write a Python program to get a single string from two given strings, separated by a space and swap the first two characters of each string.**

**Sample String : 'abc', 'xyz'   
Expected Result : 'xyc abz'**

def swapAndChange(s1,s2):

s3=s2[:2]+s1[-1]+" "+s1[:2]+s2[-1]

print(f"Result of two strings: "+ s3)

s1=input("Enter string1: ")

s2=input("Enter string2: ")

swapAndChange(s1,s2)

Enter string1: abc

Enter string2: xyz

Result of two strings: xyc abz

**Q10: Write a Python program to add 'ing' at the end of a given string (length should be at least 3). If the given string is already ends with 'ing' then add 'ly' instead.**

s1=input("Enter string1: ")

if(s1[len(s1)-3:]=="ing"):

s1=s1+"ly"

elif(len(s1)>=3):

s1=s1+"ing"

else:

print("Length should be at least 3")

Enter string1: saying

'sayingly'

**Q11: The marks obtained by a student in 5 different Subjects are input through a keyboard. The Student gets a division as per the following rules.**

1. **Percentage above or equal to 60 – First Division**
2. **Percentage between 50 and 59 – Second Division**
3. **Percentage between 40 and 49 – Third Division**
4. **Percentage less than 40 – Fail**

**Write a python program to Display the result based on the above Criteria.**

print("maximum marks per subject is 100.")

subject1=int(input("Enter subject1 marks: "))

subject2=int(input("Enter subject2 marks: "))

subject3=int(input("Enter subject3 marks: "))

subject4=int(input("Enter subject4 marks: "))

subject5=int(input("Enter subject5 marks: "))

def results(subject1,subject2,subject3,subject4,subject5):

percentage=(subject1+subject2+subject3+subject4+subject5)/5

print(f"You got {percentage} %")

if(percentage>=60):

print("Congratulation! you got First Division")

elif(percentage<60 and percentage>=50):

print("Congratulation! you got Second Division")

elif(percentage<50 and percentage>=40):

print("Congratulation! you got Third Division")

else:

print("Fail")

results(subject1,subject2,subject3,subject4,subject5)

**Q12: write a Python program to find the largest number among the three input numbers**

**Method-1:**

number1=int(input("Enter number1: "))

number2=int(input("Enter number2: "))

number3=int(input("Enter number3: "))

max(number1,number2,number3)

**Method-2:**

number1=int(input("Enter number1: "))

number2=int(input("Enter number2: "))

number3=int(input("Enter number3: "))

def largest(number1,number2,number3):

if(number1>number2 and number1>number3):

print(f"The largest number is: {number1}")

elif(number2>number1 and number2>number3):

print(f"The largest number is: {number2}")

else:

print(f"The largest number is: {number3}")

largest(number1,number2,number3)