SEP 13 TASK – PYTHON STRING METHODS

1. String = “wikepedia”

String = “typescript”

a = input("enter the string1:")

b = input("enter the string2:")

c = len(a)//2

d = len(b)//2

print(c)

print(d)

e = print(a[len(a)//2])

f = print(b[len(b)//2])

var3 = ord('e') + ord('f')

print(var3)

1. String1 = “master”

String2 = “python”

a = input("enter the string1")

b = input("enter the string2")

c= int(input("enter the integer value"))

d = int(input("enter the integer value"))

print(a)

print(b)

print(c)

print(d)

#step1 find string1 first four values

var1 = a[0:c]

print(var1)

#step2 find string2 last two values

var2 = b[(-1 \* d):]

print(var2)

var3 = var1 + var2

print(var3)

output = mason

1. a = "python\_is\_using\_interpreter"

print(a[-2:0:-1]) - eterpretni\_gnisu\_si\_nohty

print(a[5:-5:5]) - nu\_r

print(a[-5:5:-5]) - rnii

print(a[5:-5:-5]) - empty

print(a[3:9:-1]) - empty

print(a[9:-10:-2]) - empty

print(a[2:-4:-4]) - empty

print(a[-4:2:-2]) - empty

print(a[0:-1:-3]) - epen\_ns\_inh

print(a[-3:3:6]) - empty

print(a[::-3]) - rerngssnt

print(a[::-2]) - rtrrtigius\_otp

print(a[2:-2:-2]) - empty

print(a[2:-2:2]) - to\_suigitrrt

print(a[5:-5:5]) - nu\_r

print(a[3:-3:3]) - h\_\_i\_tp

print(a[::2]) - pto\_suigitrrtr

print(a[::-5]) - rpis\_y

1. a = “python” ----🡪 ptoyhn

a = input("enter the string1:")

b = input("enter the string2:")

c = str(a[::2]) + str(a[1::2])

d = str(b[::2]) + str(b[1::2])

print(a)

print(b)

print(c)

print(d)

output:

enter the string1:python

enter the string2:java

python

java

ptoyhn

jvaa

1. a = “animal”

b = “hello”

output = nael

a = input("enter the string1:")

b = input("enter the string2:")

c = str(a[1::3])

d = str(b[1::2])

e = str(a[1::3]) + str(b[1::2])

print(a)

print(b)

print(c)

print(d)

print(e)

output

enter the string1:animal

enter the string2:hello

animal

hello

na

el

nael