Activity 1.26

**#adding elements in tuple**

x=("AKSHAT","20MIS0183","BIHAR","COMPUTER")

print("THE ORIGINAL TUPLE")

print(x)

print("\n")

y=list(x)

print("LIST AS TUPLE")

print(y)

print("\n")

y.append("VIT")

x=tuple(y)

print("TUPLE AFTER ADDING ELEMENTS")

print(x)

**#output**

[Running] python -u "c:\Users\user\Desktop\python\act1.26\tempCodeRunnerFile.py"

THE ORIGINAL TUPLE

('AKSHAT', '20MIS0183', 'BIHAR', 'COMPUTER')

LIST AS TUPLE

['AKSHAT', '20MIS0183', 'BIHAR', 'COMPUTER']

TUPLE AFTER ADDING ELEMENTS

('AKSHAT', '20MIS0183', 'BIHAR', 'COMPUTER', 'VIT')

[Done] exited with code=0 in 2.798 seconds

**#deleting tuple**

tup1=("AI","ML","CLOUD COMPUTING","CRYPTOCURRENCY")

print(tup1)

print("\n")

*del* tup1

print(tup1)

**#output**

[Running] python -u "c:\Users\user\Desktop\python\act1.26\tempCodeRunnerFile.py"

('AI', 'ML', 'CLOUD COMPUTING', 'CRYPTOCURRENCY')

Traceback (most recent call last):

  File "c:\Users\user\Desktop\python\act1.26\tempCodeRunnerFile.py", line 5, in <module>

    print(tup1)

NameError: name 'tup1' is not defined

[Done] exited with code=1 in 0.957 seconds

**#for loop range**

tuple\_len=("PHYSICS","CHEMISTRY","MATHEMATICS","EVS","COMPUTER","EEE","SOFTSKILLS","ETHICS")

*for* i *in* range(len(tuple\_len)):

    print(tuple\_len[i])

**#output**

[Running] python -u "c:\Users\user\Desktop\python\act1.26\for\_loop\_range.py"

PHYSICS

CHEMISTRY

MATHEMATICS

EVS

COMPUTER

EEE

SOFTSKILLS

ETHICS

[Done] exited with code=0 in 1.749 seconds

**#for loop**

tuple\_len=("PHYSICS","CHEMISTRY","MATHEMATICS","EVS","COMPUTER","EEE","SOFTSKILLS","ETHICS")

*for* i *in* tuple\_len:

    print(i)

**#output**

[Running] python -u "c:\Users\user\Desktop\python\act1.26\tempCodeRunnerFile.py"

PHYSICS

CHEMISTRY

MATHEMATICS

EVS

COMPUTER

EEE

SOFTSKILLS

ETHICS

[Done] exited with code=0 in 0.664 seconds

**#code**

tuple\_len=("PHYSICS","CHEMISTRY","MATHEMATICS","EVS","COMPUTER","EEE","SOFTSKILLS","ETHICS")

print(len(tuple\_len))

**#output**

[Running] python -u "c:\Users\user\Desktop\python\act1.26\tempCodeRunnerFile.py"

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[Done] exited with code=0 in 0.613 seconds

**#code**

x=("MY SUBJECTS","ENGLISH","COMPUTER","EVS","CHEMISTRY","PHYSICS")

print("THE ORIGINAL TUPLE")

print(x)

print("\n")

y=list(x)

print("THE TUPLE AS A LIST")

print(y)

print("\n")

y.remove("EVS")

x=tuple(y)

print("TUPLE AFTER REMOVING A SUBJECT")

print(x)

**#output**

[Running] python -u "c:\Users\user\Desktop\python\act1.26\tempCodeRunnerFile.py"

THE ORIGINAL TUPLE

('MY SUBJECTS', 'ENGLISH', 'COMPUTER', 'EVS', 'CHEMISTRY', 'PHYSICS')

THE TUPLE AS A LIST

['MY SUBJECTS', 'ENGLISH', 'COMPUTER', 'EVS', 'CHEMISTRY', 'PHYSICS']

TUPLE AFTER REMOVING A SUBJECT

('MY SUBJECTS', 'ENGLISH', 'COMPUTER', 'CHEMISTRY', 'PHYSICS')

[Done] exited with code=0 in 0.634 seconds

**#code**

**#code**

**#code**

**#code**