QUESTION 5:

Start by assigning to variables monthsL and monthsT a list and a tuple, respectively,

both containing strings “Jan”, “Feb”, “Mar”, and “May”, in that order. Then attempt the

following with both containers:

(a)Insert string “Apr” between “Mar” and “May”.

(b)Append string “Jun”.

(c)Pop the container.

(d)Remove the second item in the container.

(e)Reverse the order of items in the container.

(f)Sort the container.

Note: when attempting these on tuple monthsT you should expect errors.

**ON LIST:**

INPUT

a) monthsL=["jan","feb","mar","may"]

monthsL.insert(3,"april")

print(monthsL)

b) monthsL.append("jun")

print(monthsL)

c) month=monthsL.pop()

print(month)

print(monthsL)

d) monthsL.remove("feb")

print(monthsL)

f) monthsL.sort()

print(monthsL)

e) monthsL.reverse()

print(monthsL)

OUTPUT

['jan', 'feb', 'mar', 'april', 'may']

['jan', 'feb', 'mar', 'april', 'may', 'jun']

jun

['jan', 'feb', 'mar', 'april', 'may']

['jan', 'mar', 'april', 'may']

['april', 'jan', 'mar', 'may']

['may', 'mar', 'jan', 'april']

**ON TUPLE**

INPUT

a) monthsT=("jan","feb","mar","may")

monthsT.insert(3,"april")

print(monthsT)

b) monthsL.append("jun")

print(monthsT)

c) month=monthsT.pop()

print(month)

print(monthsT)

d) monthsT.remove("feb")

print(monthsT)

f) monthsT.sort()

print(monthsT)

e) monthsT.reverse()

print(monthsT)

OUTPUT

ERROR would occur in all parts.

Tuple is immutable so we cannot apply above commands on it.