

## **LAB:06**

### **QUESTION:04**

#### **PROGRAM**

##### **INPUT**

```
monthsL=["jan","feb","march","may"]
monthsT=("jan","feb","march","may")
monthsL.insert(3,"april")
print(monthsL)
x=list(monthsT)
x.insert(3,"april")
monthsT=tuple(x)
print(monthsT)
```

##### **OUTPUT**

```
['jan', 'feb', 'march', 'april', 'may']
('jan', 'feb', 'march', 'april', 'may')
Process finished with exit code 0
```

##### **INPUT**

```
monthsL=["jan","feb","march","may"]
monthsT=("jan","feb","march","may")
monthsL.append("jun")
print(monthsL)
x=list(monthsT)
x.append("jun")
monthsT=tuple(x)
print(monthsT)
```

##### **OUTPUT**

```
['jan', 'feb', 'march', 'may', 'jun']
('jan', 'feb', 'march', 'may', 'jun')
Process finished with exit code 0
```

##### **INPUT**

```
monthsL=["jan","feb","march","may"]
monthsL.pop()
print(monthsL)
monthsT=("jan","feb","march","may")
monthsT=("jan","feb","march","may")
monthsT=("jan","feb","march","may")
```

```
x=list(monthsT)
x.pop()
monthsT=tuple(x)
print(monthsT)
```

### **OUTPUT**

```
['jan', 'feb', 'march']
('jan', 'feb', 'march')
```

Process finished with exit code 0

### **INPUT**

```
monthsL=["jan","feb","march","may"]
monthsL.remove("feb")
print(monthsL)
monthsT=("jan","feb","march","may")
x=list(monthsT)
x.remove("feb")
monthsT=tuple(x)
print(monthsT)
```

### **OUTPUT**

```
['jan', 'march', 'may']
('jan', 'march', 'may')
```

Process finished with exit code 0

### **INPUT**

```
monthsL=["jan","feb","march","may"]
monthsL.sort(reverse=True)
print(monthsL)
monthsT=("jan","feb","march","may")
x=list(monthsT)
x.sort(reverse=True)
monthsT=tuple(x)
print(monthsT)
```

### **OUTPUT**

```
['may', 'march', 'jan', 'feb']
('may', 'march', 'jan', 'feb')
```

Process finished with exit code 0

## INPUT

```
monthsL=["jan","feb","march","may"]
monthsL.sort()
print(monthsL)
monthsT=("jan","feb","march","may")
x=list(monthsT)
x.sort()
monthsT=tuple(x)
print(monthsT)
```

## OUTPUT

```
['feb', 'jan', 'march', 'may']
```

```
('feb', 'jan', 'march', 'may')
```

Process finished with exit code 0