



In [4]:

```
fruits=["apple","manga","grapes","orange"]
print(fruits)
fruits.append("guava") # to append at end
print(fruits)
fruits.insert(2,"pomogranate") # to insert at specific position # syntax insert(index,string)
print(fruits)
```

```
['apple', 'manga', 'grapes', 'orange']
['apple', 'manga', 'grapes', 'orange', 'guava']
['apple', 'manga', 'pomogranate', 'grapes', 'orange', 'guava']
```



In [7]:

```
#to remove the data from List
fruits=["apple","manga","grapes","orange"]
fruits.remove("manga")
print(fruits)
fruits.pop(1) #to remove the specific indexed element
```

```
['apple', 'grapes', 'orange']
```

Out[7]:

```
'grapes'
```



In [9]:

```
#As List is mutable, you can change the elements directly in the list
fruits=["apple","manga","grapes","orange"]
fruits[1]="mango"
print(fruits)
```

```
['apple', 'mango', 'grapes', 'orange']
```



In [11]:

```
fruits=["apple","manga","grapes","orange"]
for x in fruits:
    print(x)
```

```
apple
manga
grapes
orange
```



In [16]:

```
multiples=[x *7 for x in range(1,11)]  
print(multiples)
```

[7, 14, 21, 28, 35, 42, 49, 56, 63, 70]



In [17]:

```
[int(x) for x in input().split()]
```

5 4 2 1 5 9 10

Out[17]:

[5, 4, 2, 1, 5, 9, 10]