In [ ]:
```
Continuation with list:

Organizing the list datatype:
```

In [2]:
```
cars = ['swift','toyota','bmw','audi','benz','ciaz']
print(cars)
```

```
['swift', 'toyota', 'bmw', 'audi', 'benz', 'ciaz']
```

In [4]:
```
#req:to organise in alphabetical order
```

In [ ]:
```
two approaches:
    1.Temp approach ----->sorted
    2.permanent approach --->sort
```

In [5]:
```
sorted(cars) #we will be able to get actual order
```

Out[5]:
```
['audi', 'benz', 'bmw', 'ciaz', 'swift', 'toyota']
```

In [ ]:
```
#it even sorts on the basis of same letter
b , b
be, bm
```

In [7]:
```
print(cars) #printing it gives original order
```

```
['swift', 'toyota', 'bmw', 'audi', 'benz', 'ciaz']
```

In [ ]:
```
sort--->permanent approach-->print also will give the sorted output
```

In [8]:
```
cars.sort()
print(cars)
```

```
['audi', 'benz', 'bmw', 'ciaz', 'swift', 'toyota']
```

In [13]:
```
#req: How to print list in a reverse order
print(cars)
```

```
['audi', 'benz', 'bmw', 'ciaz', 'swift', 'toyota']
```

In [17]:
```
cars.reverse()
```

In [18]:
```
print(cars)
```

```
['toyota', 'swift', 'ciaz', 'bmw', 'benz', 'audi']
```

In [19]:
```
#req: how to count no of elements in the list?
len(cars)
```

Out[19]:
```
6
```

In [ ]:

In [ ]:

In [ ]:

In [ ]: