SORTING

String Operations Comparison & Information

In [ ]:
```
import numpy as np
```

In [ ]:
```
str_1 = ' Learning python Numpy'
str_2 = ' seems like dificult'
```

In [ ]:
```
np.char.add(str_1, str_2)
```

Out[ ]:
```
array(' Learning python Numpy seems like dificult', dtype='<U42')
```

In [ ]:
```
## Lower Letter
np.char.lower(str_1)
```

Out[ ]:
```
array(' learning python numpy', dtype='<U22')
```

In [ ]:
```
##upper case
np.char.upper(str_1)
```

Out[ ]:
```
array(' LEARNING PYTHON NUMPY', dtype='<U22')
```

In [ ]:
```
np.char.center(str_1, 60, fillchar="^")
```

Out[ ]:
```
array('^^^^^^^^^^^^^^^^^^ Learning python Numpy^^^^^^^^^^^^^^^^^^',
      dtype='<U60')
```

In [ ]:
```
np.char.split(str_1)
```

Out[ ]:
```
array(list(['Learning', 'python', 'Numpy']), dtype=object)
```

In [ ]:
```
np.char.splitlines("hello\sami")
```

Out[ ]:
```
array(list(['hello\\sami']), dtype=object)
```

In [ ]:
```
str4= "day"
str5= "date"
np.char.join([":", "/"],[str4, str5])
```

Out[ ]:
```
array(['d:a:y', 'd/a/t/e'], dtype='<U7')
```

In [ ]:
```
np.char.replace(str_1, "Numpy", "Altobalto")
```

Out[ ]:
```
array(' Learning python Altobalto', dtype='<U26')
```

In [ ]:
```
## find string rwual or not
np.char.equal(str4,str5)
```

Out[ ]:
```
array(False)
```

In [ ]:
```
## Find out any char in a string
np.char.count(str_1, "a")
```

Out[ ]:
```
array(1)
```

In [ ]:
```
str_1
```

Out[ ]:
```
' Learning python Numpy'
```

In [ ]:
```
np.char.find(str_1, "Numpy")
```

Out[ ]:
```
array(17)
```

In [ ]:
```

```