In [3]:
```python
import numpy as np
arr=np.array([2,3,4,5])

# Exponential (e^x)

result_exp=np.exp(arr)

#Natural Logarithm(base e)
result_log=np.log(arr)

print("Exponential is:",result_exp)
print("Natural logarithm is:",result_log)
```

```
Exponential is: [  7.3890561   20.08553692  54.59815003 148.4131591 ]
Natural logarithm is: [0.69314718 1.09861229 1.38629436 1.60943791]
```

In [6]:
```python
import numpy as np
arr_1=np.array([1,2,3,4])
arr_2=np.array([2,4,3,7])

#Element-wise equality
result_equal=arr_1==arr_2
#Element-wise greater than
result_gt=arr_1 > arr_2
print("element wise equality:",result_equal)
print("element wise greater than:",result_gt)
```

```
element wise equality: [False False  True False]
element wise greater than: [False False False False]
```

In [ ]: