NUMPY Function

numpy.around()

numpy.around(a,decimals)
a=data
decimals =The number of decimals to round to. Default is 0. If negative, the integer is rounded to position to the left of the decimal point

```
import numpy as np
a = np.array([1.0,5.55, 123, 0.567, 25.532])
print(np.around(a))
print( np.around(a, decimals = 1) )
print (np.around(a, decimals = -1))
```

numpy.floor()

```
import numpy as np
a = np.array([-1.7, 1.5, -0.2, 0.6, 10])

print a

print 'The modified array:'
print np.floor(a)
```

numpy.ceil()

The ceil() function returns the ceiling of an input value

```
a = np.array([-1.7, 1.5, -0.2, 0.6, 10])

print 'The given array:'
print a
print np.ceil(a)
```

NUMPY Function

Numpy rint()

This function is used to round the array elements to the nearest integer.

```
import numpy as np
a = [0.23, 0.09, 1.2, 1.24, 9.99]

print("Input array:",a)

a1 = np.rint(a)

print("Output array:",a1)
```

Numpy SUM()

Numpy average()

Numpy Mean()

Numpy Max()

Numpy Min()