**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() same as around function

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()~~ sum()
**Numpy average()**
**Numpy** ~~Mean()~~ mean()
**Numpy** ~~Max()~~ max()
**Numpy** ~~Min()~~ min()

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