## Exercise for alpha=1

## 1 Exercise 1

Here is a distribution of width  $\alpha = 1$  defined with python. Now do your stuff.

```
distribution = np.random.normal(0, alpha, 10)
print(distribution)

[ 1.76405235    0.40015721    0.97873798    2.2408932    1.86755799 -0.97727788
    0.95008842 -0.15135721 -0.10321885    0.4105985 ]
```

## 2 Exercise 2

Do some other stuff.