Standard Deviation

In [ ]:
```
#Convert to Standard Normal distribution

def StdNBgraph(dataset):
    import seaborn as sns
    mean=dataset.mean()
    std=dataset.std()
    values=[i for i in dataset]
     ----#inliner for loop
    Z_Score=[((j-mean)/std) for j in values]
    sns.distplot(Z_Score,kde=True)
    sum(Z_Score)/len(Z_Score)
```

- Standard normal distribution graph function StdNBgraph
- Calculating mean and standard deviation for Quan dataset
- Calculating Z_Score value and plot the values in graph.