

```
In [1]: import pandas as pd
import numpy as np

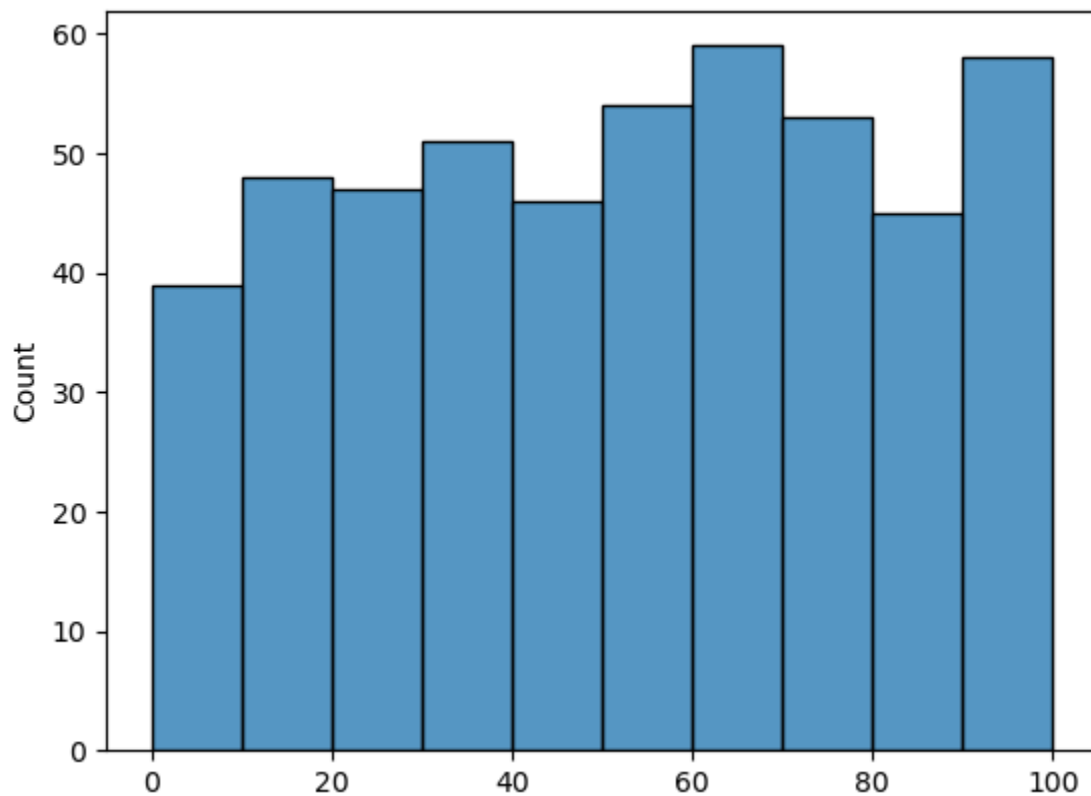
marks = pd.Series(np.random.randint(0,101,500))
```

```
In [2]: marks
```

```
Out[2]: 0      23
1      27
2      55
3      49
4      50
...
495    70
496    43
497    74
498    16
499    31
Length: 500, dtype: int32
```

```
In [3]: import seaborn as sns
sns.histplot(marks)
```

```
Out[3]: <Axes: ylabel='Count'>
```



```
In [4]: nl = []

for i in range(2):
```

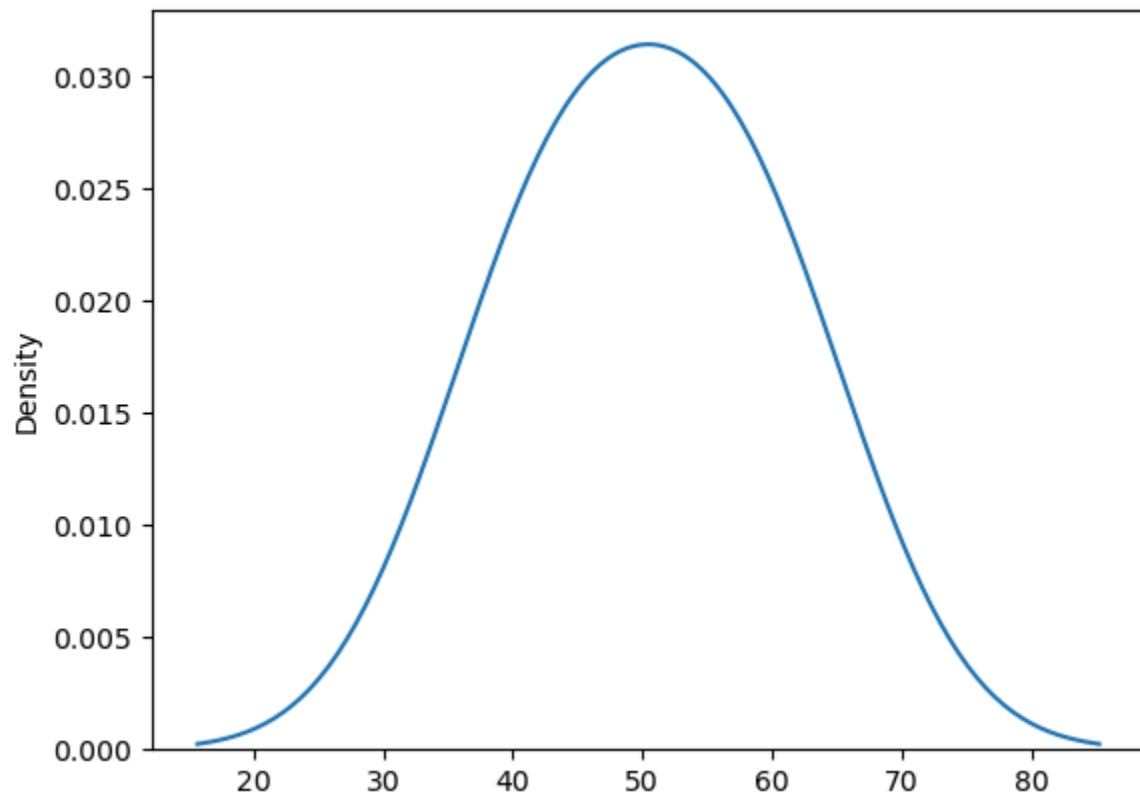
```
nl.append(marks.sample(30).mean())
```

```
nl
```

```
Out[4]: [np.float64(60.266666666666666), np.float64(49.06666666666667)]
```

```
In [6]: sns.kdeplot(nl)
```

```
Out[6]: <Axes: ylabel='Density'>
```



```
In [ ]:
```