In [1]:
```
import numpy as np
import pandas as pd
import matplotlib.pyplot as plt
import seaborn as sns
from statsmodels.distributions.empirical_distribution import ECDF
```

In [2]:
```
df=pd.read_csv("weight-height.csv")
df
```

Out[2]:

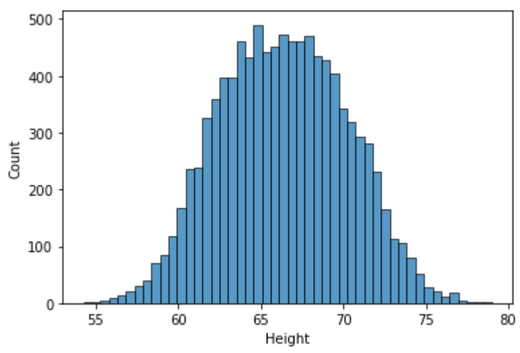
	Gender	Height	Weight
0	Male	73.847017	241.893563
1	Male	68.781904	162.310473
2	Male	74.110105	212.740856
3	Male	71.730978	220.042470
4	Male	69.881796	206.349801
...	...	...	...
9995	Female	66.172652	136.777454
9996	Female	67.067155	170.867906
9997	Female	63.867992	128.475319
9998	Female	69.034243	163.852461
9999	Female	61.944246	113.649103

10000 rows × 3 columns

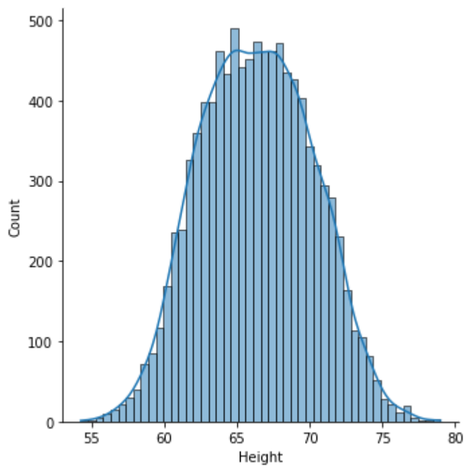
In [4]:
```
df["Height"].describe()
```

Out[4]:
```
count    10000.000000
mean        66.367560
std          3.847528
min         54.263133
25%         63.505620
50%         66.318070
75%         69.174262
max         78.998742
Name: Height, dtype: float64
```

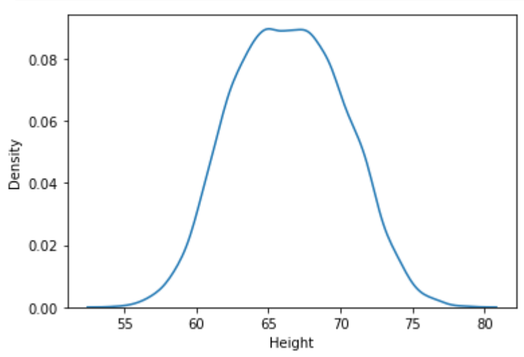
In [6]:
```
sns.histplot(df["Height"])
plt.show()
```



In [9]:
```
sns.displot(df["Height"],kde=True)
plt.show()
```



In [10]:
```
sns.kdeplot(df["Height"])
plt.show()
```



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