In [ ]:
```
import matplotlib.pyplot as plt
import seaborn as sn
import pandas as pd
```

In [ ]:
```
ipl = pd.read_csv("https://raw.githubusercontent.com/sitmbadept/sitmbadept.github.io/main/BDTM/R/I
```

In [ ]:
```
ipl=ipl[ipl['AGE'].isnull()==False]
```

In [ ]:
```
# Bar Plot
sn.barplot(x="COUNTRY",
           y="SOLD PRICE",
          data = ipl)
```

In [ ]:
```
# Bar Plot with additional categories & lagend
sn.barplot(x="COUNTRY",
           y="SOLD PRICE",
           hue="PLAYING ROLE",
          data = ipl)
```

In [ ]:
```
# Histogram
plt.hist(ipl['SOLD PRICE'])
```

In [ ]:
```
# Density Plot
sn.distplot(ipl['SOLD PRICE'])
```

In [ ]:
```
# Box plot
plt.boxplot(ipl['SOLD PRICE'])
```

In [ ]:
```
# Box plot wiht categorical variable
sn.boxplot(x="PLAYING ROLE",
           y="SOLD PRICE",
           data= ipl)
```

In [ ]:
```
# Scater Plot
plt.scatter(x= "SIXERS",
            y="SOLD PRICE",
            data=ipl)
```

In [ ]:
```
# Pair Plot
sn.pairplot(ipl[['SIXERS', 'AVE', 'SOLD PRICE']])
```

In [ ]:
```
# Heatmap & Correlation

table_cor =ipl[['SIXERS','SOLD PRICE','AVE']].corr()

sn.heatmap(table_cor, annot=True)
```