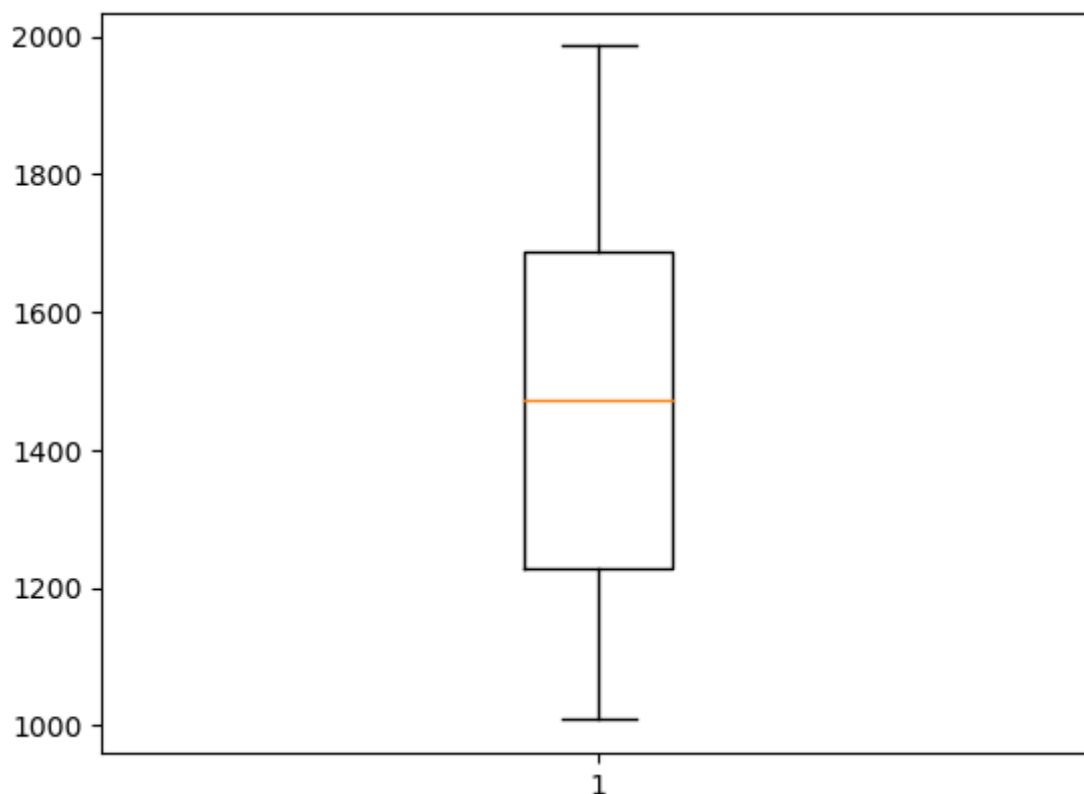


In [1]:

```
import pandas as pd
import numpy as np
import matplotlib.pyplot as plt
import seaborn as sns
```

In [5]:

```
data = np.random.randint(1000,2000,100)
plt.boxplot(data)
plt.show()
```

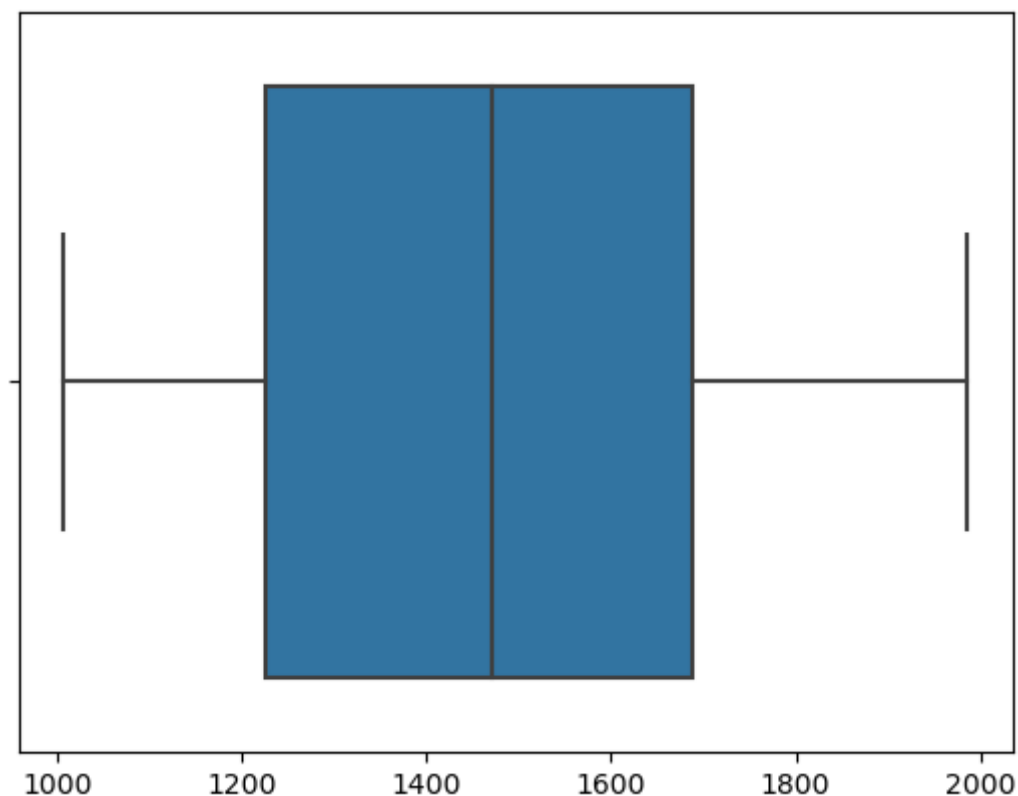


In [28]:

```
sns.boxplot(data)  
plt.show()
```

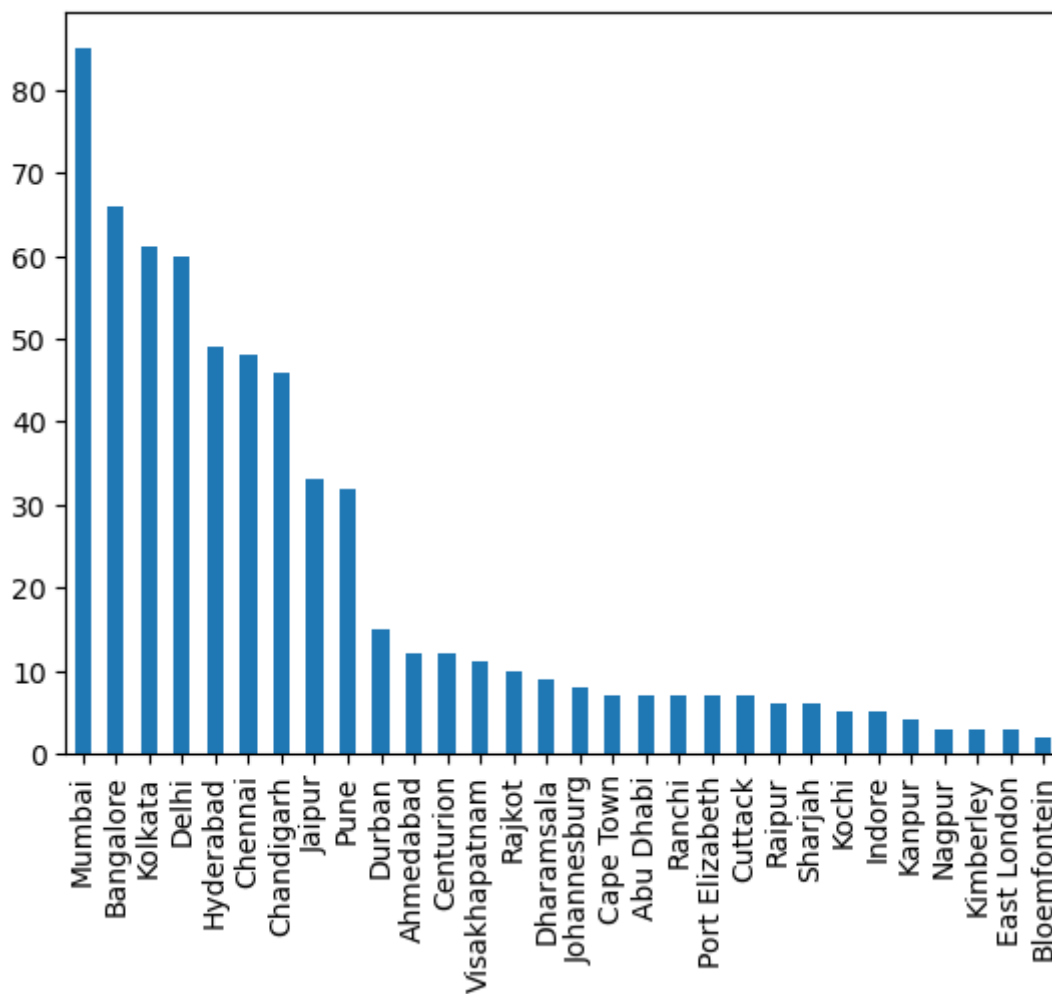
C:\Users\Hello\anaconda3\lib\site-packages\seaborn_decorators.py:36: FutureWarning: Pass the following variable as a keyword arg: x. From version 0.12, the only valid positional argument will be `data`, and passing other arguments without an explicit keyword will result in an error or misinterpretation.

```
warnings.warn(  
    message, FutureWarning, stacklevel=2  
)
```



In [7]:

```
df= pd.read_csv('ipl data.csv')  
df['city'].value_counts().plot(kind='bar')  
plt.show()
```



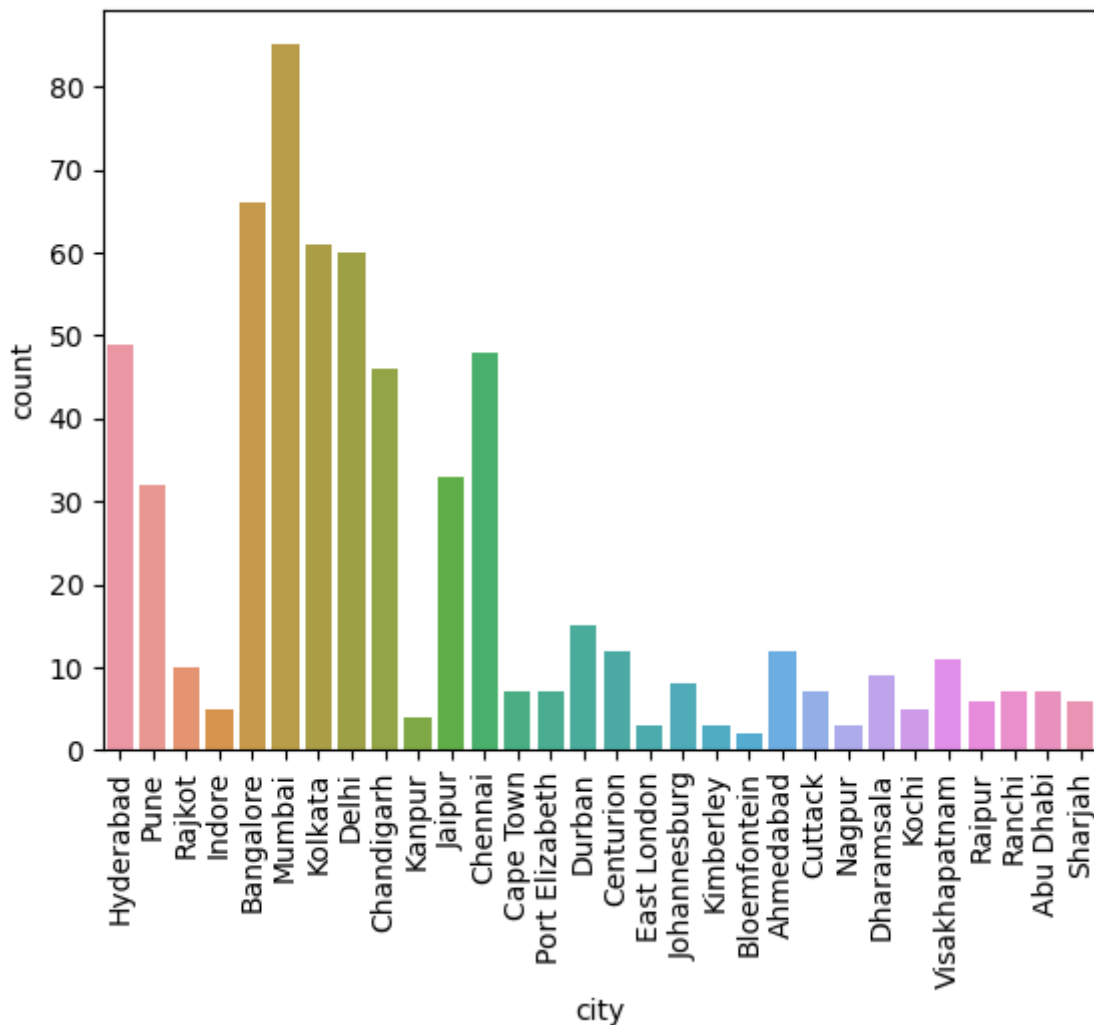
In [32]:

```
sns.countplot(df['city'])  
plt.xticks(rotation = 90)  
plt.show()
```

C:\Users\Hello\anaconda3\lib\site-packages\seaborn_decorators.py:36: FutureWarning: Pass the following variable as a keyword arg: x. From version 0.12, the only valid positional argument will be `data`, and passing other arguments without an explicit keyword will result in an error or misinterpretation.

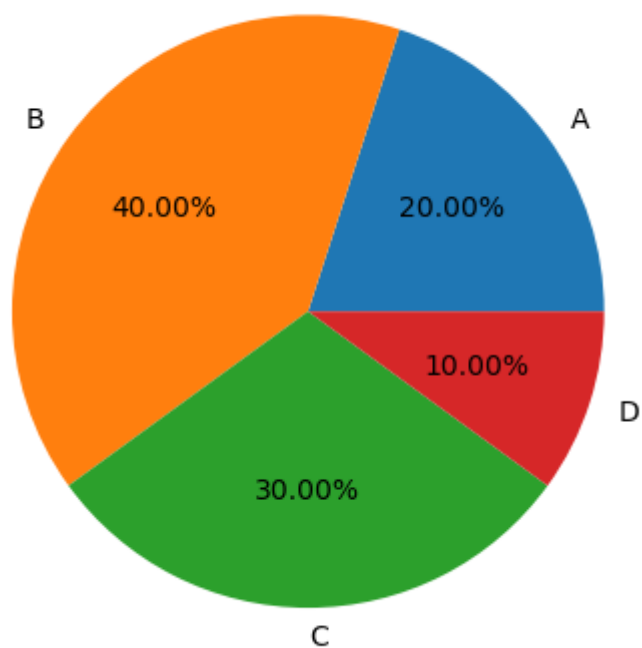
```
warnings.warn(  

```



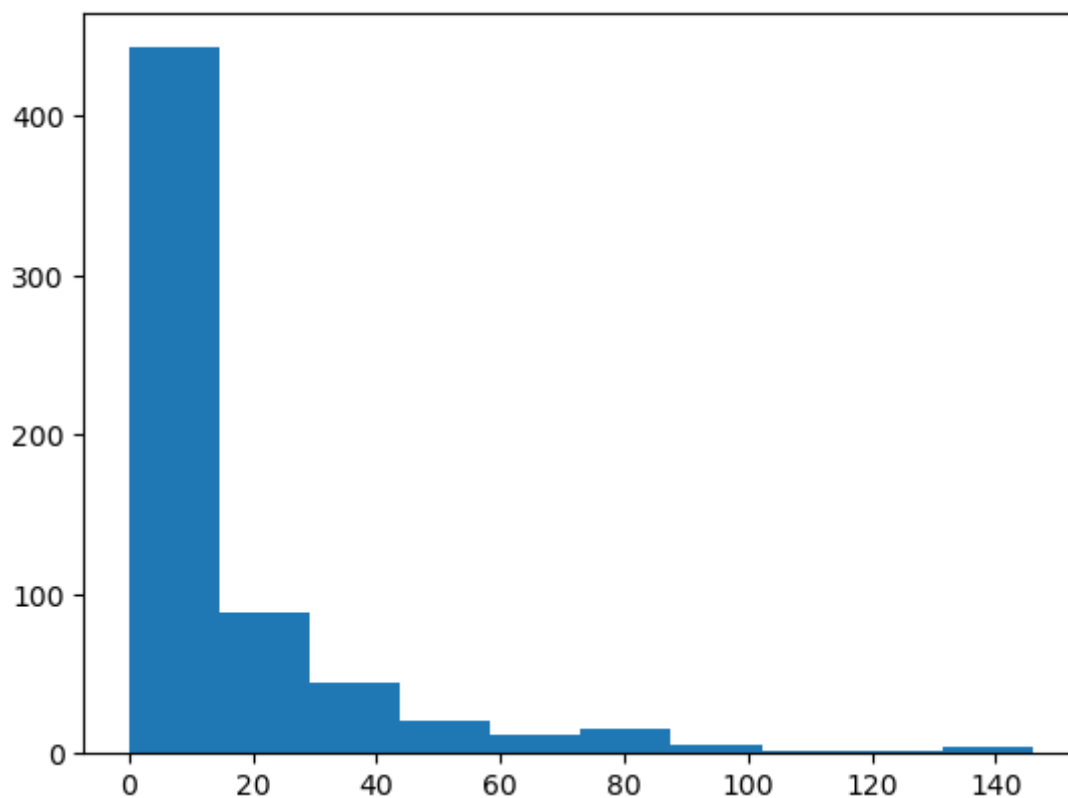
In [35]:

```
plt.pie([20,40,30,10],labels=list('ABCD'),autopct='%1.2f%%')  
plt.show()
```



In [27]:

```
plt.hist(df['win_by_runs'])  
plt.show()
```



In []: