

```
In [4]: # loading the pandas library
import pandas as pd
```

```
In [6]: # loading the dataset
season_df = pd.read_csv("season.csv")
```

```
In [8]: season_df.head()
```

```
Out[8]:
```

	day	temp	wind-speed
0	2	45.0	12.0
1	3	46.0	34.0
2	4	47.0	45.0
3	5	NaN	56.0
4	6	49.0	NaN

```
In [10]: # Checking the missing values
season_df.isnull().sum()
```

```
Out[10]: day          0
temp          4
wind-speed    4
dtype: int64
```

Techniques to Handle the missing values -

Technique 1 : Filling the missing values - fillna()

```
In [14]: # Our dataset contains only numerical type of column
# so we can fill the missing values by using mean() or median()
```

```
In [16]: # filling the missing values using mean() function

Data2 = season_df.fillna(season_df.mean())
```

```
In [18]: # Checking the missing value in Data2

Data2.isnull().sum()
```

```
Out[18]: day          0
temp          0
wind-speed    0
dtype: int64
```

```
In [20]: # Filling the missing values using the median()

Data3 = season_df.fillna(season_df.median())
```

```
In [22]: # Checking the missing value in Data3

Data3.isnull().sum()
```

```
Out[22]: day          0
temp          0
wind-speed    0
dtype: int64
```

Technique 2 : Filling the missing values - dropna()

```
In [25]: # dropna() function will delete the entire row containing the missing values
Data4 = season_df.dropna()
```

```
In [27]: # Checking the missing value in Data4
Data4.isnull().sum()
```

```
Out[27]: day          0
temp          0
wind-speed    0
dtype: int64
```

```
In [ ]:
```