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

In [25]:
```
df1 = pd.read_excel('b2.xlsx')
```

In [4]:
```
print(df1)
```

```
      Name  Age    Stream  Percentage
0    Ankit   18      Math          95
1    Rahul   19   Science          85
2  Shaurya   20  Commerce          85
3    Raghu   18      Math          80
4    Priya   19   Science          75
```

In [5]:
```
df1.dtypes
```

Out[5]:
```
Name          object
Age            int64
Stream        object
Percentage     int64
dtype: object
```

In [6]:
```
df1['Percentage'].mean()
```

Out[6]:
```
84.0
```

In [7]:
```
df1['Percentage'].median()
```

Out[7]:
```
85.0
```

In [8]:
```
df1['Percentage'].mode()
```

Out[8]:
```
0    85
Name: Percentage, dtype: int64
```

In [9]:
```
df1['Percentage'].var()
```

Out[9]:
```
55.0
```

In [10]:
```
df1['Percentage'].std()
```

Out[10]:
```
7.416198487095663
```

In [11]:
```
df1.describe()
```

Out[11]:

	Age	Percentage
count	5.00000	5.000000
mean	18.80000	84.000000
std	0.83666	7.416198
min	18.00000	75.000000
25%	18.00000	80.000000
50%	19.00000	85.000000
75%	19.00000	85.000000
max	20.00000	95.000000

In [27]:
```
df2 =pd.read_excel('b2.xlsx',sheet_name =1)
```

In [28]:
```
print(df2)
```

```
     name  marks
0  akhil      80
1    banu     76
2    ravi    NaN
3   pooja     45
```

In [29]:
```
require_cols=[0,2]
```

In [31]:
```
required_df = pd.read_excel('b2.xlsx',usecols = require_cols)
```

In [32]:
```
print(required_df)
```

```
     name     stream
0   ankit       math
1    rahul   science
2  shaurya  commerce
3    raghu      math
4    priya   science
```

In [33]:
```
df = pd.read_excel('b2.xlsx',sheet_name = 1)
```

In [34]:
```
print(df)
```

```
     name  marks
0  akhil      80
1    banu     76
2    ravi    NaN
3   pooja     45
```

In [35]:
```
df['marks'].fillna(method='ffill')
```

Out[35]:
```
0       80
1       76
2      NaN
3       45
Name: marks, dtype: object
```

In [ ]:
```

```