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EDS PRACTICAL ASSIGNMENT 1

CODE :

```
import pandas as pd
# Load the CSV file into a pandas DataFrame
df = pd.read_csv('/content/drive/MyDrive/eds assignment.csv')
# Calculate the average, max, min, count, sum and percentage of each column avg = df.mean()
avg = df.mean()
max = df.max()
min = df.min()
count = df.count()
sum = df.sum()
# Print the results
print("Average:\n", avg)
print("\nMax:\n", max)
print("\nMin:\n", min)
print("\nCount:\n", count)
print("\nSum:\n", sum)
print("\nPercentage:\n", percentage)
```

OUTPUT:

```
Average:
 Student Id      3.50
Student SGPA    7.65
dtype: float64
```

```
Max:
 Student Id               6
Student Name       sushant
Student Branch        mech
Student SGPA           9.0
dtype: object
```

```
Min:
 Student Id               1
```

```
Student Name       avdhut
Student Branch       Comp
Student SGPA          6.0
dtype: object

Count:
 Student Id         6
Student Name       6
Student Branch     6
Student SGPA       6
dtype: int64

Average:
 Student Id       3.50
Student SGPA     7.65
dtype: float64

Max:
 Student Id                6
Student Name       sushant
Student Branch        mech
Student SGPA           9.0
dtype: object

Min:
 Student Id                1
Student Name       avdhut
Student Branch       Comp
Student SGPA          6.0
dtype: object

Count:
 Student Id         6
Student Name       6
Student Branch     6
Student SGPA       6
dtype: int64

Sum:
 Student Id                                              21
Student Name       prashant sushantavdhutgauriomojas
Student Branch                Compcompcompmechcompcomp
Student SGPA                                      45.9
dtype: object

Percentage:
 Student Id       1.750
Student SGPA     3.825
dtype: float64
<ipython-input-19-6e2cc43f69a7>:5: FutureWarning: The default
value of numeric_only in DataFrame.mean is deprecated. In a future
version, it will default to False. In addition, specifying
```

```
'numeric_only=None' is deprecated. Select only valid columns or
specify the value of numeric_only to silence this warning.
  avg = df.mean()
```