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Roll no. :307

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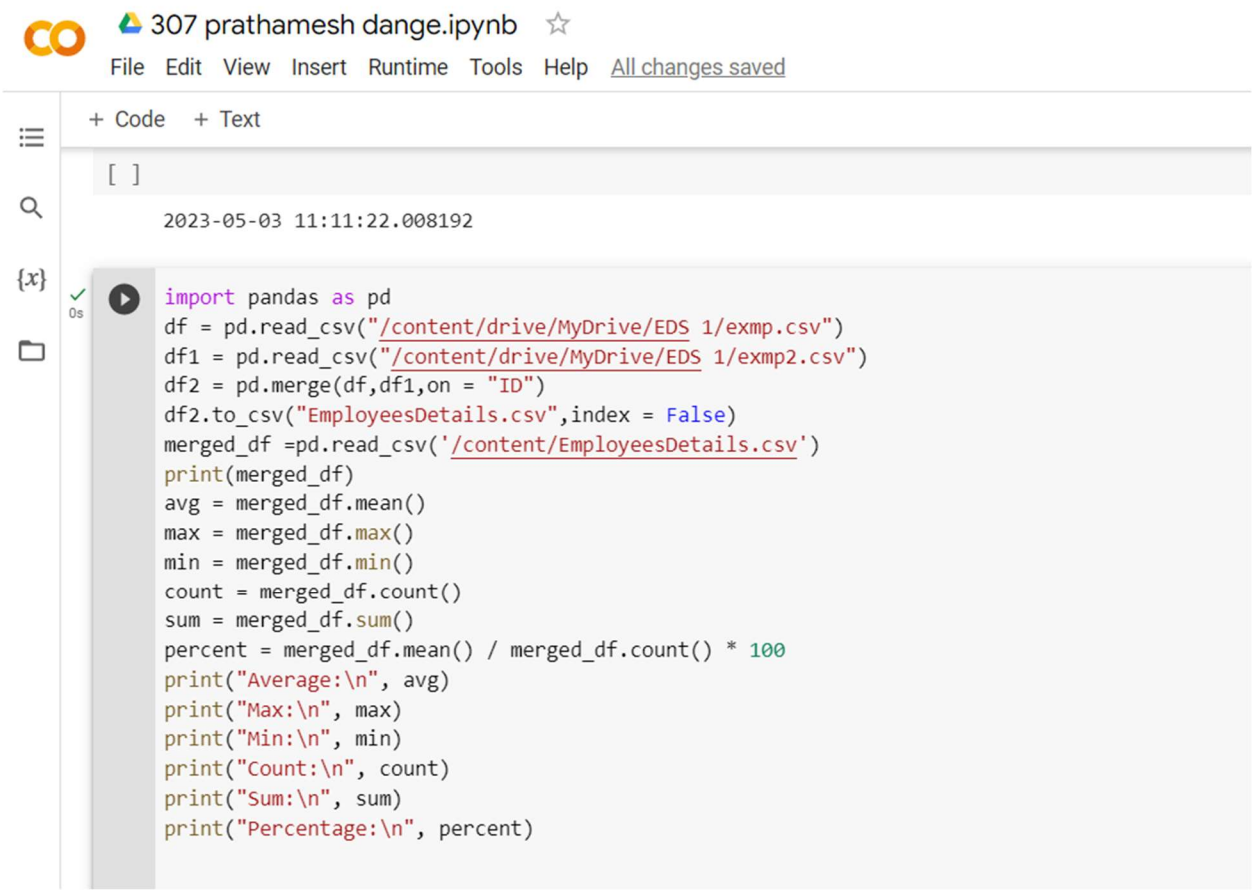
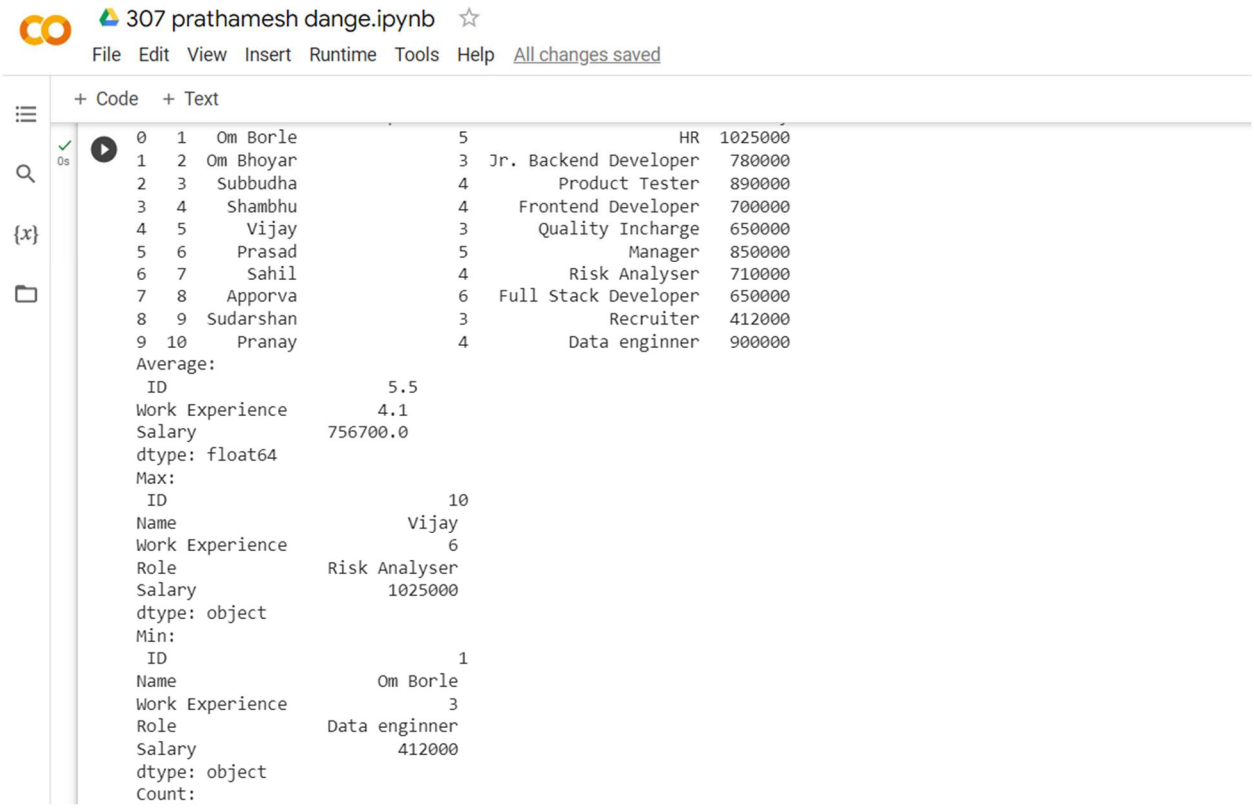
Question:

Perform all statistical analysis (Average, Max, Min, Count, Sum, Percentage) on it

Code:



Result:




```
0   1   Om Borle               5                    HR  1025000
1   2  Om Bhoyar               3  Jr. Backend Developer   780000
2   3   Subbudha               4        Product Tester   890000
3   4    Shambhu               4    Frontend Developer   700000
4   5      Vijay               3      Quality Incharge   650000
5   6     Prasad               5               Manager   850000
6   7      Sahil               4          Risk Analyser   710000
7   8     Apporva              6   Full Stack Developer   650000
8   9   Sudarshan              3              Recruiter   412000
9  10     Pranay               4         Data enginner   900000
Average:
 ID                    5.5
Work Experience        4.1
Salary            756700.0
dtype: float64
Max:
 ID                     10
Name                 Vijay
Work Experience          6
Role           Risk Analyser
Salary             1025000
dtype: object
Min:
 ID                      1
Name                Om Borle
Work Experience          3
Role           Data enginner
Salary                412000
dtype: object
Count:
 ID                10
Name               10
Work Experience    10
Role               10
Salary             10
dtype: int64
Sum:
 ID                                                          55
Name                Om BorleOm BhoyarSubbudhaShambhuVijayPrasadSa...
Work Experience                                             41
Role               HRJr. Backend DeveloperProduct TesterFrontend ...
Salary                                                 7567000
dtype: object
Percentage:
 ID                    55.0
Name                    NaN
Role                    NaN
Salary            7567000.0
Work Experience        41.0
dtype: float64
```

```
<ipython-input-4-bd84a3b35257>:8: 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 = merged_df.mean()
<ipython-input-4-bd84a3b35257>:13: 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.
  percent = merged_df.mean() / merged_df.count() * 100
```