**Data Science & Machine Learning Lab Exam-1**

| **Duration:** 40 min | **Marks: 50** |
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| **Name:** | **Student ID:** |
| **Email:** |  |

**Dataset**: https://raw.githubusercontent.com/FazlyRabbiBD/Data-Science-Book/master/data\_salary-data1.csv

**Instruction**: *Please import the given dataset and answer the following questions & send your answer script to* [***fazlyrabbi.ds@gmail.com***](mailto:fazlyrabbi.ds@gmail.com)***.*** *Each question contains equal marks.*

Q1. Clean the NaN value from ’Gender’ (Write down the python code)

Answer:

Q2. Clean the NaN value from ’Age’ (Write down the python code)

Answer:

Q3. Fill the missing values of ’Gender’ (Write down the python code)

Answer:

Q4. Fill the missing values of ’Job’ (Write down the python code)

Answer:

Q5. Fill the missing values of ’Age’ (Write down the python code)

Answer:

Q6. Fill the missing values of ’Salary’ (Write down the python code)

Answer:

Q7. What is the ‘Mean’ value of ‘Salary’?

Answer:

Q8. What is the ‘Standard Deviation’ value of ‘Age’?

Answer:

Q9. What is the ‘Correlation’ value between ‘Age’ & ‘Salary’?

Answer:

Q10. What is the ‘Mode’ value of ‘Gender’?

Answer: