**Fall 2023: CS5720**

**Neural Networks & Deep Learning - ICP-4**

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1. **Data Manipulation**

**A screenshot of a computer

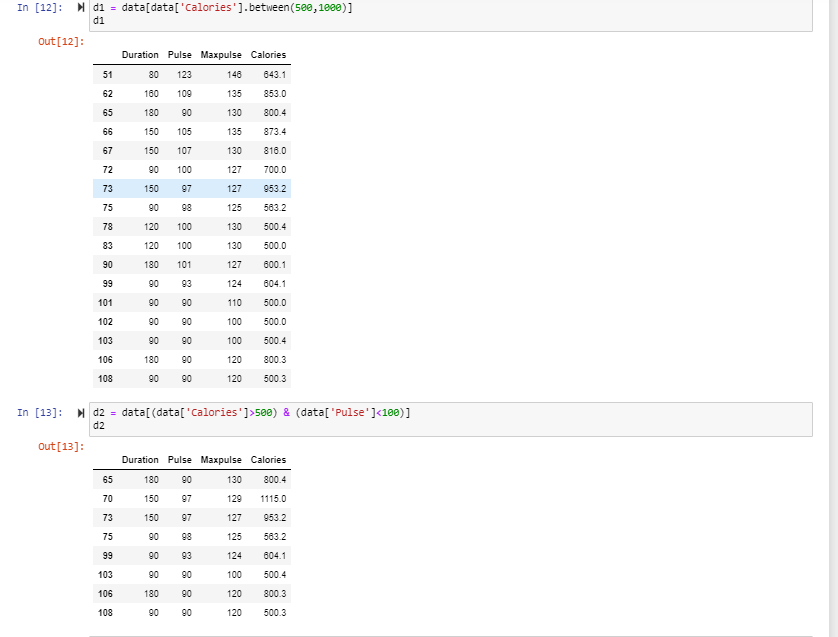
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**A screenshot of a computer

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**2. Linear Regression**

**a) Import the given “Salary\_Data.csv”**

**b) Split the data in train\_test partitions, such that 1/3 of the data is reserved as test subset.**

**c) Train and predict the model.**

**d) Calculate the mean\_squared error**

**e) Visualize both train and test data using scatter plot.**

**A screenshot of a computer

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**A screenshot of a computer program

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**A graph with red and blue dots

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