Quiz 1:

Machine Learning - Setting up the scenes

1. Email address *

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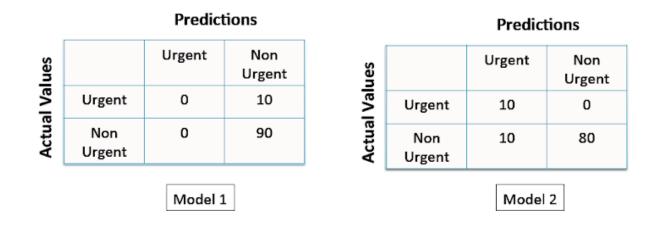2. Please enter your name: *

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Lecture

3. What's the difference between Supervised and Unsupervised Learning ?   3 points

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4. We want to build a Machine Learning model to classify some documents into "Urgent" and "Non Urgent". Most of the documents are non urgent. You have the following confusion matrices for two models. Compute the accuracy score for each one. Which one do you prefer ? 5 points

Predictions

Actual Values	Urgent	Non Urgent
Urgent	0	10
Non Urgent	0	90

Model 1

Predictions

Actual Values	Urgent	Non Urgent
Urgent	10	0
Non Urgent	10	80

Model 2

5. How can we compare two models according to their ROC curve? 2 points

Programming Session

6. Did you understand the problem?

   Mark only one oval.

   ○ Yes

   ○ No

7. Do you have any suggestions to improve the Programming Session?

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