***Home Loan Approval***

***Quiz:***

**1. Which one of the following statements is true?**

If model A has better precision and recall than model B, then model A is probably better.

If model B has better precision and lower recall than model A, then model A is probably better.

If model B has better recall than model A, then model B is probably better.

If model B has better precision, then model B is probably better.

2. **Which parameters below are hyperparameters of Logistic regression?**

Choice the correct answer

n\_neighbors

C

max\_leaf\_nodes

max\_depth

3**. A model is overfitting when:**

**Choice the correct answer**

train error is low but test error is high

both train and test errors are low

both the train and test errors are high

4. **True or False: Machine learning involves training models to make accurate predictions on new, unseen data**

True

False

5. **True or False:Evaluating a machine learning model solely on its accuracy is sufficient to determine whether it is a good model.**

False

True

6. **What is the target variable?**

Loan\_Status

Credit\_History

LoanAmount

7. **How many null values are present in the dataset?**

~10% of the dataset presents null values

~5% of the dataset presents null values

~20% of the dataset presents null values

~2% of the dataset presents null values

8. **Are there any duplicate values in the dataset?**

No

Yes

9. **Compute the number of people that is married.**

398

282

145

213