

## **Exercise#1(ML Algorithms)**

**5 Points**

**Due Date: 22 Sep 2022**

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### **Instructions:**

Find three real-life examples (**three each**) of machine learning regression, classification and unsupervised problems. Explain the problem and discuss why it becomes the respective machine learning problem.

### **Academic Integrity and Late submission:**

Assignments are due by the due date announced in class and posted on DC Connect. At his or her own discretion, and depending on the nature of the assignment, each professor will provide a facility for the submission of late assignments up to a maximum of 72 hours after the assignment due date. All allowed late submissions will be assessed a penalty of 25% of the total possible grade for the assignment. Assignments should be submitted on time, on a regular basis, to enable you to stay on track within the class.

Any violation of academic integrity will not be accepted and will be given a grade of zero (0) and reported. Find more information on academic integrity here <https://durhamcollege.ca/mydc/learning-resources/academic-integrity>