

Subject: Machine Learning

Tutorial Number: 01

Final Date of Submission:

Instructions:

1. Read each tutorial question carefully and assess its difficulty level before you begin.
 2. Solve each question on a single clean page (one question per page).
 3. Use bullet points to present your answers. avoid long paragraphs.
 4. Do **not** copy answers from your classmates. Your work must be your own.
 5. You may consult the internet or AI tools (e.g., ChatGPT), but only if you:
 - 5.1. Fully understand the material you've borrowed, and
 - 5.2. Rewrite it in your own words and logic.
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Questions:

1. Define Machine Learning and its types. [Remember]
2. How machine learning approach differ from traditional approach? Explain. [Understand]
3. Explain the workflow of machine learning process. [understand]
4. List out the challenges of machine learning. [understand]

Note:

***Remember-** just define technically. Similar to text book definition as far as possible.

***Understand-** give your own logic and explanation but use the standard / generic diagrams, figures or data (if any).