

Study Notes

■ Key Concepts

- **Expert System**: A program also referred to as a machine learning or learning program. ■
- **Machine Learning (ML) Program**: A program designed for learning processes. ■
- **Learning Program**: A simpler term for a machine learning program. ■

■ Important Points

- **Expert Systems** are interchangeable with **Machine Learning Programs**. ■
- **Machine Learning** has many diverse applications ("many different" uses). ■
- ML is applied to **Robots** to enhance their intelligence. ■→■■

■ Quick Facts

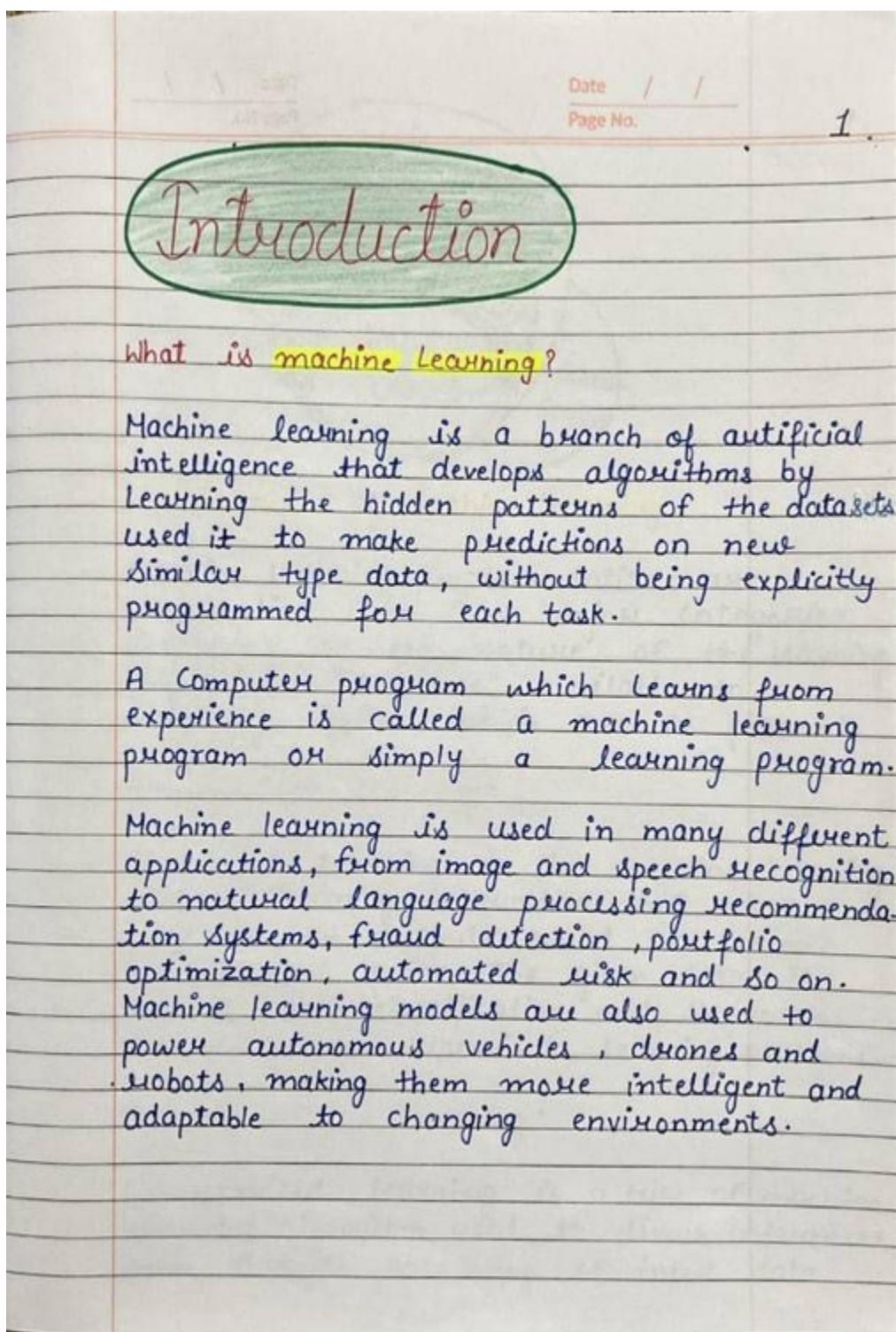
- The terms "Expert System," "Machine Learning Program," and "Learning Program" can be considered s...
- ML contributes to smarter robotics. ■

■ Memory Tips

- **E.M.L.**: Remember "Expert = ML = Learning" for the synonymous terms. ■
- **Robot Brain**: Visualize a robot gaining intelligence to recall an ML application. ■■

■ Reference Images

Image 1

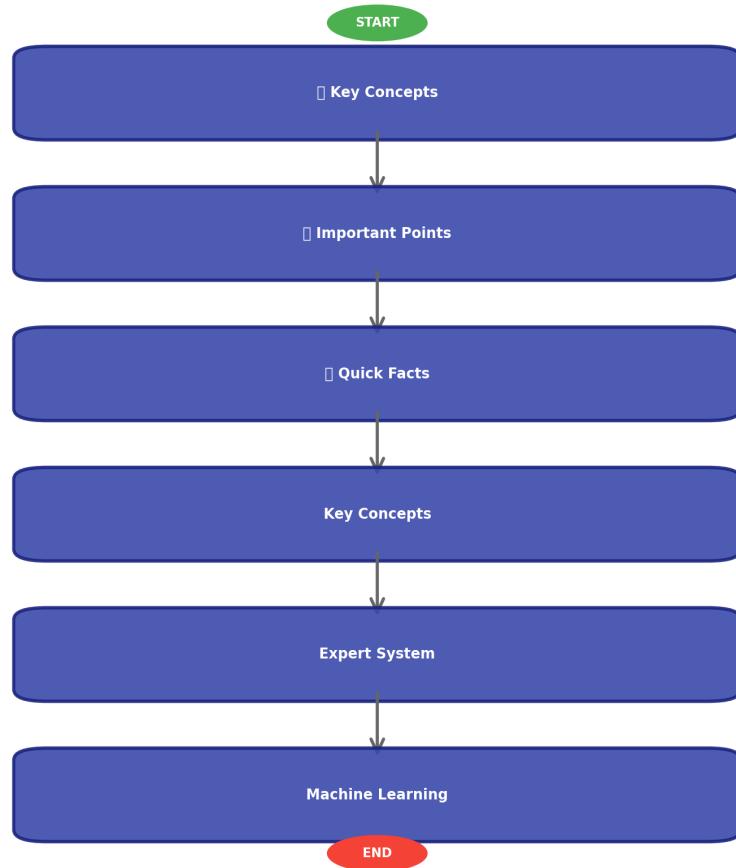


■ Visual Diagrams

Concept Mind Map



Process Flowchart



Concept Hierarchy

