SOME NOTES

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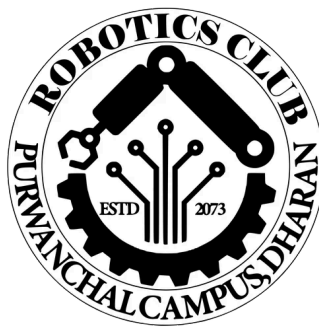# Day 1: Introduction to Robots and Robotics

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TO

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1 Types and classification of Robots

Based on function/ability the robots are classified in two category:

1.1 Autonomous Robots

They are the robots who can take decision by themself. The best example is Tesla car.

1.2 Manual Robots

They are the robots who can't take their decision by themself and need an operator for its operation. The best example is Bomb disposal robots.

2 Applications Across Industries

1. Manufacturing / Industrial
2. Healthcare / Medical
3. Agriculture
4. Service & Retail
5. Military & Defense
6. Space Exploration
7. Construction
8. Entertainment & Education
9. Home Automation

3 Extra

In day 1 of TechnoMorph, I came to know the vast world of Robotics. Starting from "what is robot" to its application and engineering behind it. Also some other things like: "Typst", "Latex", "Version Control","Github" and "Arduino IDE".