Self test Questions for Lecture #0

Prof. K R CHowdhary

January 20, 2025

Convince yourself that you know their answers.

- 1. What is most precise definition of AI?
- 2. What was the title of Alan Turing's paper in 1950 which said that computers can think?
- 3. When and where the term "AI" was coined?
- 4. What are the recent major developments in AI?
- 5. Give a application of AI in your branch of Engineering?
- 6. What is difference between AI, ML and DL?
- 7. How will you define ML?
- 8. What are the applications of AI in NLP?
- 9. What are the applications of AI in Computer Vision?
- 10. What are the applications of AI in Automation and Optimization?
- 11. Give an example of Autonomous System?
- 12. Suggest some useful applications of AI in Game Development (not for playing only).
- 13. How AI can be useful in Cyber Security?
- 14. How AI can be useful in Healthcare Systems?