



Semester : \_\_\_\_\_ Subject : \_\_\_\_\_

Academic Year: 20 - 20

## Applications of AI :

1. Healthcare : → AI makes faster and better diagnosis than humans.  
→ AI can help doctors with diagnoses and can perform inform when patients are worsening so that medical help can reach to the patient before hospitalization.
2. Gaming : → AI machines can play strategic games like chess, where the machine needs to think of a large number of possible places.
3. Finance : → Finance industry is implementing automation, chatbot, algorithms for financial processes.
4. Data Security : → AI can be used to make data more safe & secure.
5. Social Media : → AI can organize and manage massive amount of data.  
AI can analyze lots of data to identify the latest trends, hashtags etc.
6. Robotics : → They can perform repetitive task.  
e.g. Erica & Sophia



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7. Agriculture : → crop monitoring, predictive analysis.

8. E-commerce : → AI helping shoppers to discover associated products with recommended size, color or even brand.

9. Education : → AI can automate grading so that the tutor can have more time to teach.

→ AI chatbot can communicate with students as a teaching assistant.

→ AI in future can be work as a personal virtual tutor for students.