

Revision Time ([Source: CBSE Facilitator Handbook](#))

Part A

Quiz Time: AI Quiz

1. Which one of the following is an application of AI?
 - a. Remote controlled Drone
 - b. Self-Driving Car
 - c. Self-Service Kiosk
 - d. Self-Watering Plant System
2. This language is easy to learn and is one of the most popular languages for AI today:
 - a. C++
 - b. Python
 - c. Ruby
 - d. Java
3. This field is enabling computers to identify and process images as humans do:
 - a. Face Recognition
 - b. Model-view-controller
 - c. Computer Vision
 - d. Eye-in-Hand System
4. What does NLP stand for in AI?
 - a. Neutral Learning Projection
 - b. Neuro-Linguistic Programming
 - c. Natural Language Processing
 - d. Neural Logic Presentation
5. Which of the following is not a domain of artificial intelligence?
 - a. Data Management System
 - b. Computer Vision
 - c. Natural Language Processing
 - d. Data Science
6. How excited are you about this AI curriculum?
 - a. Very Excited!
 - b. A bit excited
 - c. Same as always
 - d. Not excited at all

Part B

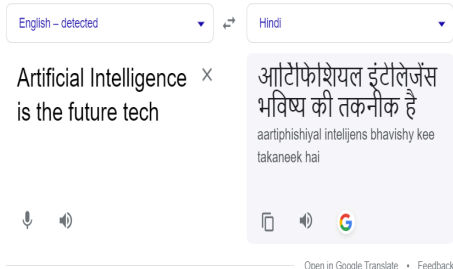
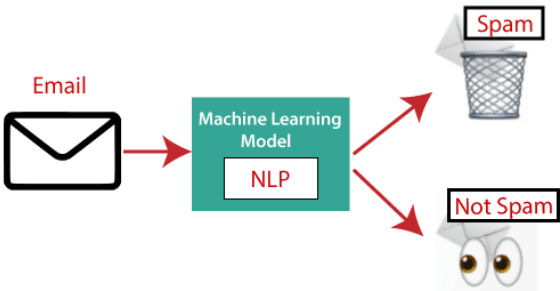

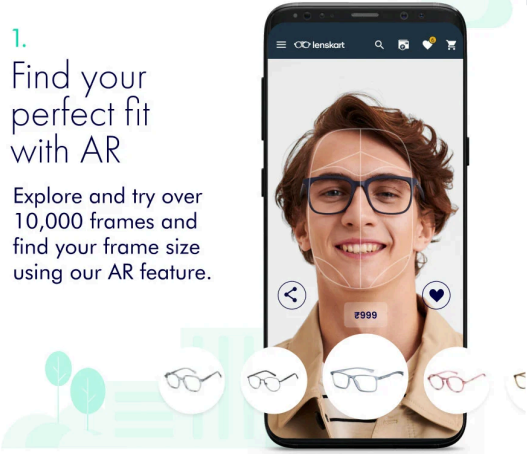
1. How can AI be used as a tool to transform the world into a better place?

2. Can you list down a few applications in your smartphone that widely make use of computer vision?

3. Draw out the difference between the three domains of AI with respect to the types of data they use.

Data	Computer Vision (CV)	NLP

4. Identify the features and the domain of AI used in them:

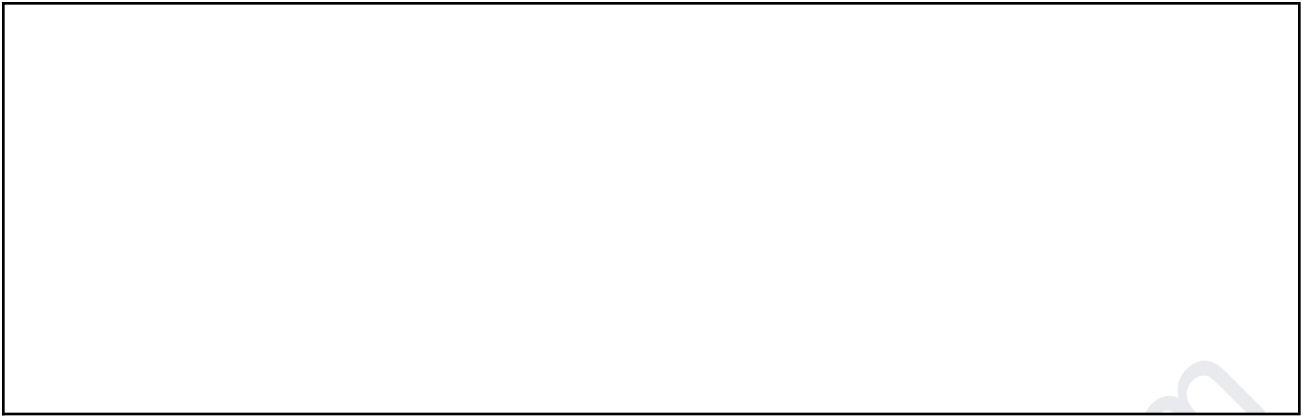
 <p>a. _____</p>	 <p>b. _____</p>
 <p>c. _____</p>	 <p>d. _____</p>

5. Separate the following areas based on the kinds of domains widely used in them:

a. Crop productivity	
b. Traffic regulation	
c. Maps and navigation	
d. Text editors and autocorrect	
e. Identifying and predicting disease	

6. After the pandemic, it's been essential for everyone to wear a mask. However, you see many people not wearing masks when in public places. Which domain of AI can be used to build a system to detect people not wearing masks?

7. Search for an online game that recognizes the image drawn by you. Write down the observations including the AI domain used by it.



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