

Chapter 2: Agent

[1] Define in your own words:

- i. Agent
- ii. Omniscient agent
- iii. Rational agent
- iv. Autonomy

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[2] discuss the equation: **agent = architecture + program**

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[3] In table, specify PEAS description and ODESA for the following agents:

- i. Taxi driver
- ii. Medical diagnosis system
- iii. Satellite image analysis system
- iv. Part-picking robot
- v. Refinery controller
- vi. Interactive English tutor

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[4] What are the four Types of agent program, Discuss one of them.

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[5] What are the properties of mobile agents.

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[7] Discuss the architecture of **D' Agent mobile agent** technology

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[8] Classify mobile agent as a hierarchy and as a Venn diagram.

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Write a report on the following:

- 1** What is intelligent agent? Discussing different types of agents.

- 2** What are the properties of an agent? Emphasizing the earning aspect.

- 3** how can you verify that Artificial Intelligence is the study of agents? Discussing branches of AI as the study of agents.