

Assignment - Robotics Engineering

1. What is the primary function of a robot's end effector?

- A) LMSAssignmentAPI.Models.QuestionPart
- B) LMSAssignmentAPI.Models.QuestionPart
- C) LMSAssignmentAPI.Models.QuestionPart
- D) LMSAssignmentAPI.Models.QuestionPart

2. Which type of robot is designed to work alongside humans and assist with tasks, often in industrial settings?

- A) LMSAssignmentAPI.Models.QuestionPart
- B) LMSAssignmentAPI.Models.QuestionPart
- C) LMSAssignmentAPI.Models.QuestionPart
- D) LMSAssignmentAPI.Models.QuestionPart

3. In robotic process automation (RPA), what does the 'P' typically stand for?

- A) LMSAssignmentAPI.Models.QuestionPart
- B) LMSAssignmentAPI.Models.QuestionPart
- C) LMSAssignmentAPI.Models.QuestionPart
- D) LMSAssignmentAPI.Models.QuestionPart

4. Which sensor is commonly used to measure distance and object presence in robotics?

- A) LMSAssignmentAPI.Models.QuestionPart
- B) LMSAssignmentAPI.Models.QuestionPart
- C) LMSAssignmentAPI.Models.QuestionPart
- D) LMSAssignmentAPI.Models.QuestionPart

5. What is the main advantage of using a distributed control architecture in robotics?

- A) LMSAssignmentAPI.Models.QuestionPart
- B) LMSAssignmentAPI.Models.QuestionPart
- C) LMSAssignmentAPI.Models.QuestionPart
- D) LMSAssignmentAPI.Models.QuestionPart