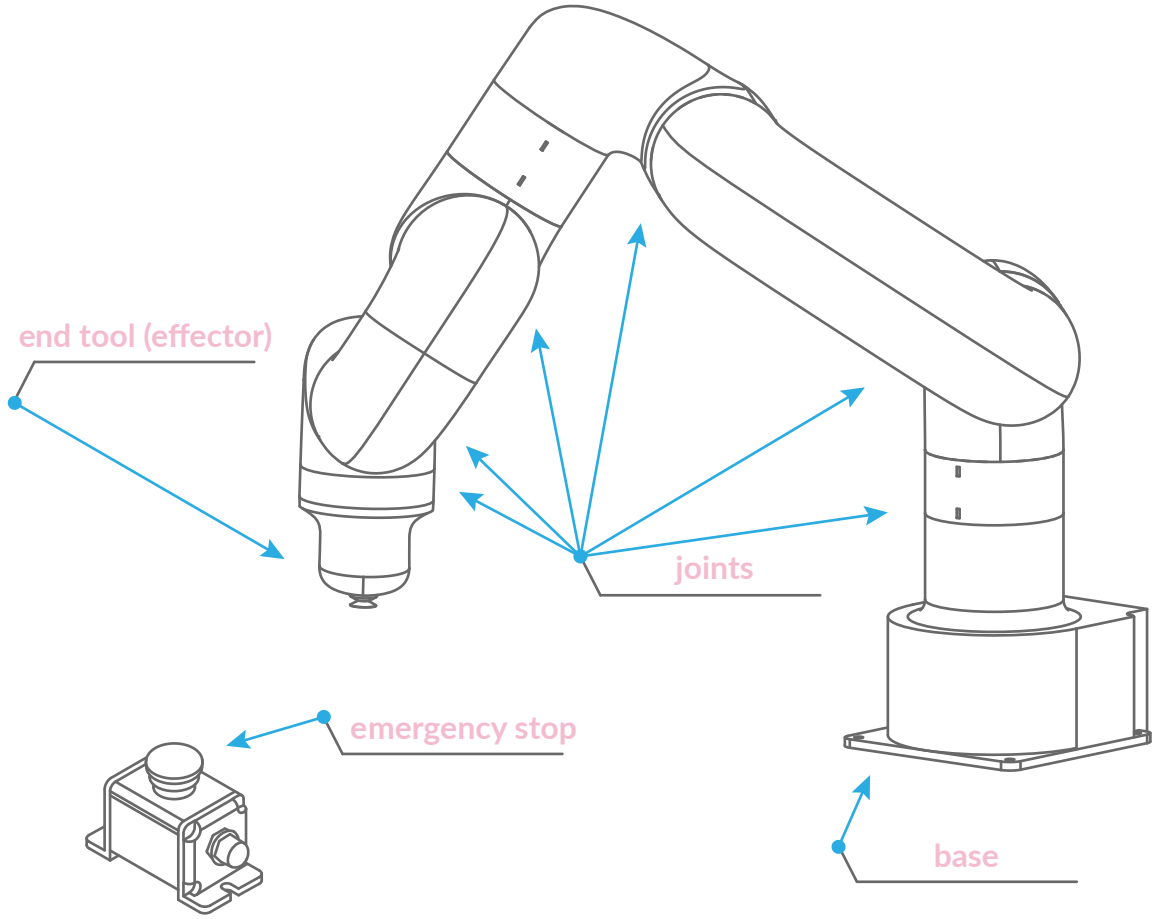
Suggested Responses

Team: _____ Page: _____

Meet ORA

1. Identify and label the indicated parts of the robot arm with the terms below.
2. Demonstrate your understanding of each part by explaining each term in your own words.



Key Terms

robot arm	a mechanical arm that can be programmed to move and perform tasks
base	the bottom part of the robot arm that supports it and helps keep it stable
joints	connecting parts that allow the arm segments to bend and rotate
end tool (effector)	interchangeable tools attached to end of arm used to pick up or manipulate objects
emergency stop	a physical button that immediately stops the robot arm's movement

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