

# Smart Snake

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## Agent Design

[PEAS]

<b>P</b> erformance	number of times that snake collects the object without damage the game borders or damage itself.
<b>E</b> nvironment	people who play the game.
<b>A</b> ctuator	Screen Display.
<b>S</b> ensors	Keystrokes or Mouse Clicks.

## Environment Properties

[\[ODESDA\]](#)

	Observable	Deterministic	Episodic	Static	Discrete	Agent
<i>Snake</i>	Fully	Deterministic	Sequential	Semi-dynamic	Discrete	Single

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CS [3] – Section [11]