

# [Chapter 11: artificial intelligence](https://assignbuster.com/chapter-11-artificial-intelligence/)

agenta responsive entity

Turing testa means of measuring a machine's ability to perform like a human

image analysisthe task of understanding an image

breadth-firsta search algorithm that processes all the nodes in a layer, one layer at a time at ever increasing depths

template matchingto identify by comparing to predefined patterns

production systema " universal" approach to the construction of reasoning systems

semantic analysisa task of language processing that identifies the meaning of words

heuristica tool for simulating intuition

breadth-first searchthe result of considering all options equally important

image processingthe task of identifying characteristics found within an image

state grapha " picture" of all states and productions

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