Artificial Intelligence: laboratory Introduction

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Examples of AI applications

- "20 questions" game [http://y.20q.net/]
  - Great amount of knowledge to be represented
  - Best-question selection
  - Robustness with respect to imprecision, incorrect answers
  - Learning through experience
- Chatterbot Jabberwacky [http://www.jabberwacky.com/] [http://chat.jabberwacky.com/george]
  - Natural-language processing
  - Shallow domains
- Planning systems [I:\AIA\strips.jar]
  - Complex domains vs. toy problems