

Assignment 1

(By meeting time/TBA via email)

Your name:	Score:
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First walk through two presentation files at http://cs.salemstate.edu/~b_yi/2010Fall/CSC340/resources/index.html (you will be asked for username and password to access it: Username: *CSC340* and Password *MH208D*) and use links on the course website and/or search from the Internet. *Be prepared to answer the following questions or talk about **not only** the definitions of key AI terms, **but also** the background when, where, what, and how they were proposed* (to many of which you may find out that they don't have a "correct" answer)—you do not have to submit your solutions; but it would helpful if you write down some keywords/phrases. Your grade in this assignment will be based on your answers (though not so much on the correctness, you must show that you have spent quality time on the topics by reading, note-taking,...)—particularly, ***what are your opinions about these topics.***

- How to define AI
- (Intelligent) Agents in the scope of AI
- Strong AI vs. Weak AI
- Mundane vs. expert tasks
- Turing test
- Chinese room
- Loebner contest
- Hebbian learning
- The birth of AI
- LISP & Prolog
- Simon's GPS
- MYCIN
- Cognitive science
- Deep Blue & Deep Fritz
- Is Man a Machine—a thought experiment described in one of the slides file
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