**Hong Kong Metropolitan University**

**CompS333F**  **Advanced Programming and AI Algorithms**

**Tutorial 1: Introduction**

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1. **Try for the following programs**
2. comp333\_lab1\_p1.py
3. comp333\_lab1\_p2.py

1. **Try for the following AI programs**

# Fun task: Try Eliza



# https://www.cyberpsych.org/eliza/

1. Do some research and tell us more about this Eliza project

The first Chatbot created in last century.

1. Try to talk to Eliza and comment on her performance

With unsatisfactory performance, sometime it does not answer in rational way.

**3) Define in your own words the following terms**

**(a)** Rational behavior

Proper act in appropriate circumstance with clear goal.

**(b)** Percept sequence

The complete history of everything the agent has. ever perceived.

Agent function

Perceiving dynamic conditions in the environment. Acting to affect conditions in the environment.

**(d)** The Turing test

Let people test whether the machine act like human.