

Spike: 07**Title: Goal Oriented Behaviours & Simple Goal Insistence (SGI)**

Author: Marco Giacoppo, 104071453

- Filled in the missing logic to:
 - o Identify the most insistent goal
 - o Select the best action based on utility
- Demonstrated a successful SGI run:
 - o Agent reduced both *Eat* and *Sleep* goals to zero efficiently.
- Created a second version (*gob_broken.py*) to show SHI's limitations:
 - o Added actions with side effects (*eat junk food, sleep on sofa*).
 - o Set up a scenario where actions interfere with each other.
- Successfully forced an infinite loop:
 - o SGI focused on immediate needs, ignoring long-term consequences.