CS 61A Fall 2016

Structure and Interpretation of Computer Programs

MIDTERM 1

1. (10 points) I'm Hungry

Draw the environment diagram that results from executing the code below (until the entire program is finished, or an error occurs).

```
def cook(pancake, time_left):
    def cook():
        if not time_left:
            return "golden-brown pancake"
        if -time_left > 0:
            return "burnt pancake"
        return "still batter" # than cereal

while time_left > 0:
        time_left -= 2
        pancake = cook()
    return pancake
```