List of decisions from when I awake to when I leave the dorms:

* Snooze off the alarm
* Get out of bed
* Choose to either do my push-ups or not
* Choose to drink water or not
* Choose to eat breakfast or not
* Choose to put on a coat or not
* Choose to put on boots or not

List of activities from when I awake to when I leave the dorms:

* Get out of bed
* Brush my teeth
* Take a shower
* Wear deodorant
* Wear clothes
* Leave my dorm room

Pseudo-code for robot:

\*Since I live in the dorms, this robot will make its way from the dorms to main campus

If robots distance is exponentially decreasing towards an object, robot extends hand to clutch the object and opens the door

If outside temperature is less than 40F, robot activates internal heating system

If object sensors on the base of the robot sense a rugged path, terrain footwear will activate

Distance sensor scans distance from robot to nearest object

Light sensors avoid obstacles when light value is within a certain range to avoid running into objects or hitting people

If distance between object and robot constantly decreases at an exponential rate, robot extends arm to open door

Robot is on campus!

