**List of Functions of Robot**

* set\_trace(color) : If a color is given with the set\_trace function, then the robot will trace the path it took with the color given. If no color is given, it will turn off tracing.
* set\_pause(delay) : Use this to set a pause to be made after each move of the robot. The delay is in units of seconds/move.
* get\_pos(): Returns current robot position in the form of (x, y).
* turn\_left() : Rotate the robot left by 90 degrees.
* move() : Move one street/avenue in direction where the robot is facing.
* front\_is\_clear() : Returns True if no wall is in front of the robot.
* left\_is\_clear() : Returns True if no wall is to the immediate left of the robot.
* right\_is\_clear() : Returns True if no wall is to the immediate right of the robot.
* facing\_north() : Returns True if the robot is facing north.
* carries\_beepers() : Returns True if the robot is carrying any beepers.
* on\_beeper() : Returns True if any beepers are present at the current robot position.
* pick\_beeper() : The robot picks up one beeper at the current location.
* drop\_beeper() : The robot drops one beeper at the current location.