## Code Structure

Filename	Function
1-Environment.R	• Setting up the environment of the maze using object-oriented
	programming
2-GenerateEpisode.R	• Calls 1-Environment.R
	• Includes functions that: map board positions to state space,
	generate episodes when following a specified policy, calculates an
	e-greedy policy based on $Q(s,a)$
3-DrawMaze.R	• Calls 2-GenerateEpisode.R
	• Includes the function to draw the optimal action for a given
	maze
4- <algorithm-name>.R</algorithm-name>	• Returns average episode return and the optimal policy for
	given algorithm
5a-EpsilonComparison.R	• Returns average episode return and the optimal policy for
	q-learning based on 4 different epsilon update rules
	• Outputs the average runtime of each epsilon update rule
5b-nStepSARSAComparison.R	• Returns average episode return and the optimal policy for
	nStepSARSA, varying the step size parameter.
	• Outputs a figure to show each tested step size average episode
	return.
main.R ← Run only this.	• Calls 3-DrawMaze.R and all of the 4- <algorithm-name>.R</algorithm-name>
	files.
	• Define all the parameters and initial estimates here
	• Plot the results for the episode returns of each of the algorithms