

# Design Assessment Criteria: Frogger

Software designer: \_\_\_\_\_



	0	1-2	3-4	5-6	7-8
Agent Creation	No Agents Created	Missing >1 agent	Missing one agent	<input type="checkbox"/> Frog <input type="checkbox"/> Road <input type="checkbox"/> Tunnels (Left and Right) <input type="checkbox"/> Ground <input type="checkbox"/> Log <input type="checkbox"/> Turtle <input type="checkbox"/> Log Maker <input type="checkbox"/> Turtle Maker <input type="checkbox"/> Grotto	Made an additional agent <u>with a purpose</u>
Frog Rules	No rules created	Missing >1 rule	Missing one rule	<input type="checkbox"/> Frog moves all 4 directions <input type="checkbox"/> Frog changes to squished frog when hit <input type="checkbox"/> Frog wins when he reaches the grotto <input type="checkbox"/> Frog dies when he <b>collides</b> with the truck <input type="checkbox"/> Frog dies when he <b>collides</b> with the water	Made an additional rule <u>with a purpose</u> (example: no cheating)  List rule:
Truck Rules	No rules created	Missing >1 rule	Missing one rule	<input type="checkbox"/> Trucks are <b>generated</b> from one tunnel <input type="checkbox"/> Trucks are <b>absorbed</b> by other tunnel <input type="checkbox"/> Trucks are <b>generated</b> in a random pattern	Truck timing is appropriate (not too hard, not too easy)
Log Rules	No rules created	Missing >1 rule	Missing one rule	<input type="checkbox"/> Logs are <b>generated</b> from one log maker <input type="checkbox"/> Logs are <b>absorbed</b> by other log maker <input type="checkbox"/> Logs <b>transport</b> the Frog <input type="checkbox"/> Logs are <b>generated</b> in a random pattern	Log timing is appropriate (not too hard, not too easy)
Turtle Rules	No rules created	Missing >1 rule	Missing one rule	<input type="checkbox"/> Turtles are <b>generated</b> from one Turtle maker <input type="checkbox"/> Turtles are <b>absorbed</b> by other Turtle maker <input type="checkbox"/> Turtles <b>transport</b> the Frog <input type="checkbox"/> Turtles are <b>generated</b> in a random pattern	Turtle timing is appropriate (not too hard, not too easy)

Challenges completed:     Alligator     Add Cars     No Cheating

Software Tester #1: \_\_\_\_\_ Software Tester #2: \_\_\_\_\_