

Engineering Design Challenge

Scoring Sheet – Game 0

Team Number _____

Trial Number _____

Total Score _____

Game 0 – Sanity Check

			<i>Points</i>	<i>Score</i>
<i>Car Exists</i>	<input type="checkbox"/> Yes	<input type="checkbox"/> No	5	_____
<i>Car Moves</i>	<input type="checkbox"/> Yes	<input type="checkbox"/> No	2	_____
<i>Stays within a straight line for more than 1 meter</i>	<input type="checkbox"/> Yes	<input type="checkbox"/> No	2	_____
<i>Changes direction by more than 90 degrees within 5 s</i>	<input type="checkbox"/> Yes	<input type="checkbox"/> No	1	_____

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Scoring Sheet – Game 1 – Track 1

Team Number _____

Trial Number _____

Total Score _____

Game 1 – Driving Test

Track One

		Points	Score
<i>Passes a checkpoint</i>	<input type="checkbox"/> 0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4	5 each	_____
<i>Operator brings the robot back to the pit area</i>	<input type="checkbox"/> Yes , _____ times <input type="checkbox"/> No	-2 each	_____

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Scoring Sheet – Game 1 – Track 2

Team Number _____

Trial Number _____

Total Score _____

Game 1 – Driving Test

Track Two

<i>Passes a checkpoint</i>	<input type="checkbox"/> 0 <input type="checkbox"/> 1 <input type="checkbox"/> 2	5 each	_____
<i>Parks in the parking area</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	10	_____
<i>Operator brings the robot back to the pit area</i>	<input type="checkbox"/> Yes , _____ times <input type="checkbox"/> No	-2 each	_____

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Scoring Sheet – Game 2

Team Number _____

Trial Number _____

Total Score _____

Game 2- Shawarma Express

		Points	Score
<i>Delivers "predefined orders"</i>	<input type="checkbox"/> 0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6	3 each	_____
<i>Delivers "on-the-spot orders"</i>	<input type="checkbox"/> 0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3	5 each	_____
<i>Confirms the receipt of 3 "on-the-spot orders"</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	7	_____
<i>Delivers "unknown order"</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	10	_____
<i>Unloads manually</i>	<input type="checkbox"/> Yes , _____ times <input type="checkbox"/> No	-1 each	_____
<i>Operator brings the robot back to the pit area</i>	<input type="checkbox"/> Yes , _____ times <input type="checkbox"/> No	-2 each	_____