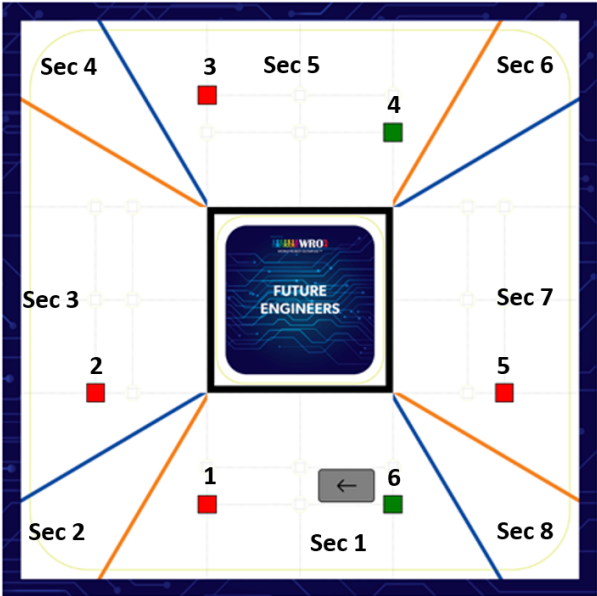


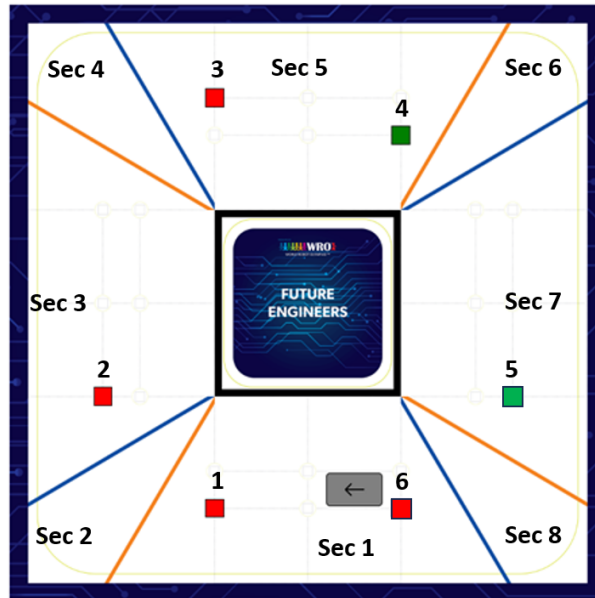
# Future Engineer Q&A

<b>1) Question:</b>	If there is a traffic light directly behind the vehicle in the starting section, is this the last obstacle of the lap?
<b>Answer:</b>	Yes
<b>2) Question:</b>	If the last obstacle comes long before the start section, does the vehicle still has to finish the lap before it can turn around.
<b>Answer:</b>	Yes, only fully completed laps score points for 1.6 or 1.7 on score sheet.
<b>3) Question:</b>	Where exactly would the car have to turn? In the straight section where it started, or in the corner section after the traffic light.
<b>Answer:</b>	If the vehicle turns in the corner section after the traffic light, the lap is not completed, the lap will be completed if the turn is made in the straight section where the vehicle started.
<b>4) Question:</b>	When is a lap completed?
<b>Answer:</b>	A lap is completed when the vehicle enters the section in which the vehicle started.

## Examples:

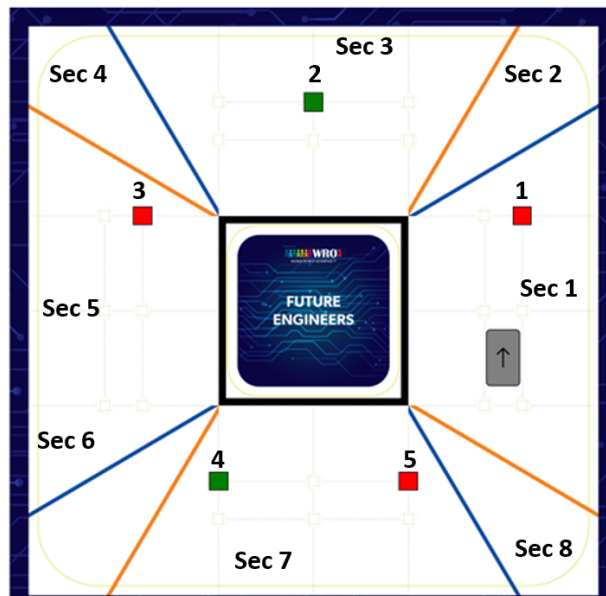
<b>Example 1</b>	
	<p><input type="checkbox"/> Vehicle starts in section 1, the last traffic light is #6, traffic light is green, and direction of the last round is clockwise.</p>

### Example 2



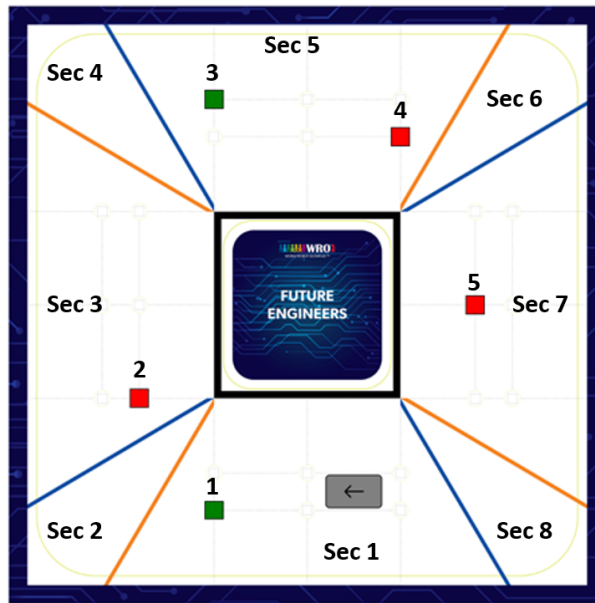
- Vehicle starts in section 1, the last traffic light is #6, traffic light is red, and direction of the last round is counterclockwise.
- Vehicle can turn around in section 1 or section 2, if the vehicle enters section 3, it violates the rule 9.20 (Page 17 and page 31)

### Example 3



- Vehicle starts in section 1, the last traffic light is #5, traffic light is red, and direction of the last round is clockwise.
- Vehicle can turn around in section 1 or section 2 (completed lap), if the vehicle enters section 3, it violates the rule 9.20. (Page 17 and page 31)
- If the vehicle turns around in section 8, the lap is not completed, and team cannot score 1.6 or 1.7 (After completion of three laps)

**Example 4**



- Vehicle starts in section 1, the last traffic light is #5, traffic light is red, and direction of the last round is counterclockwise.
- Vehicle can turn around in section 1 or section 2 (completed lap), if the vehicle enters section 3, it violates the rule 9.20. (Page 17 and page 31)
- If the vehicle turns around in section 7 or 8, the lap is not completed, and team cannot score for 1.6 or 1.7 (After completion of three laps)