**Test cases**

The red color font means that test case does not pass and need to be finished next sprint

Consider the sprint task #14 – Implement patrol algorithm

Some of the test cases for this task are as follows:

|  |  |  |  |
| --- | --- | --- | --- |
| Test case #sprint 2 | Scenario | Input(s) | Expected output |
| 1 | User execute the algorithm step by step | The environment | The GUI shows the status of each execution of the algorithm |
| 2 | User execute the algorithm step by step | The environment without agents | None |
| 3 | User execute the algorithm step by step | The environment with only one open space at each region | None |