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| Test case # | Sprint task # | Scenario | Inputs | Expect output |
| 1 | 1 | Draw the block larger than the maximum width | Mouse click and drag | The width of the block drawn by user is the maximum width |
|  |  |  |  |  |
|  |  |  |  |  |
| 3 | 3 | Draw the regions within the block | Mouse click and drag | The regions displayed in the block view |
| 4 | 3 | Draw the region such that the start point in the block, and some part out of block bounds | Mouse click and drag | The region within the block view part |
| 5 | 4 | Draw the regions within the block | Mouse click and drag | The matrix with 0 filled in the open spaces, 1 filled in the block area. |
| 7 | 5 | click on the regions area | Mouse click | Ids generated for Agents |
| 8 | 6 | click on the regions area | Mouse click | success |
| 9 | 6 | Click on the area out of the regions area | Mouse click | Fail |
| 10 | 7 | Invoke addAgent method | AgentID and agent’s initial position | success |