Sprinkler System Test Cases

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| **Test Case** | **Expected Result** |
| Add More than 8 Sprinkler Zones | Fails to add more than 8 sprinkler zone |
| Don’t add any Zones | No output |
| Add Zone | No output |
| * Add Zone * Add Time to Zone | No output (No sprinklers were added) |
| * Add Zone * Add Time to Zone * Add Sprinkler | Sprinkler Zone activates at give time and sprinkler added starts |
| Zone Time Test:   * 4:00 - 5:00 M * 4:30 - 5:30 M | Time not added: in the middle of an existing time |
| Zone Time Test:   * 4:00 – 5:00 M * 3:00 – 6:00 M | Time not added: existing time occurs during new time |
| Zone Time Test:   * 4:00 – 5:00 M * 3:30 – 4:30 M | Time not added: in the middle of an existing time |
| Zone Time Test:   * 4:00 – 5:00 M * 4:00 – 4:30 T | Time added: Different week day for time 2 |
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