**TDD1**

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| **S/N** | **Precondition (Given that)** | **Action (When)** | **Assertion (Check that)** |
| **1** | I have an AC My AC is on | I turn it on | It is on |
| **2** | I have an AC My AC is on | When I turn it off | It is off |
| **3** | I have an AC My AC is on | When I increase temperature | Temperature increases by 1 |
| **4** | I have an AC My AC is on | When I decrease temperature | Temperature decreases by 1 |
| **5** | I have an AC My AC is on | When I increase temperature beyond 30 | Temperature is still 30 |
| **6** | I have an AC My AC is on | When I decrease temperature below 16 | Temperature is still 16 |