## CS163 Test Plan

**Develop the test plan:** *For each member function that you plan to write, think about how to test it – what flow of control exists in the member function and how would you test out all conditions:*

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| --- | --- | --- |
| **Test Case(s)** | **Expected Result** | **Verified?**  **(yes/no)** |
| **create\_floorplan()** |  |  |
| **copy\_floorplan()** |  |  |
| **display()** |  |  |
| **hash\_function()** |  |  |
| **insert()** |  |  |
| **retrieve()** |  |  |
| **display\_all()** |  |  |

**Verify correctness:** Using the above test plan, create a test program that tests the interactions of all functions together.