

Data Structures
Course C189
Domain 4008
Subdomain 4008.1
Test Cases

Note: The test cases must be conducted in the order given below.

Test Case1: Insert Bob Smith 555-235-1111 bsmith@somewhere.com
Test Case2: Insert Jane Williams 555-235-1112 jw@something.com
Test Case3: Insert Mohammed al-Salam 555-235-1113 mas@someplace.com
Test Case4: Insert Pat Jones 555-235-1114 pjones@homesweethome.com
Test Case5: Insert Billy Kidd 555-235-1115 billy_the_kid@nowhere.com
Test Case6: Insert H. Houdini 555-235-1116 houdini@noplac.com
Test Case7: Insert Jack Jones 555-235-1117 jjones@hill.com
Test Case8: Insert Jill Jones 555-235-1118 jillj@hill.com
Test Case9: Insert John Doe 555-235-1119 jdoe@somedomain.com
Test Case10: Insert Jane Doe 555-235-1120 jdoe@somedomain.com
Test Case11: Lookup Pat Jones
Test Case12: Lookup Billy Kidd
Test Case13: Delete John Doe
Test Case14: Insert Test Case 555-235-1121 Test_Case@testcase.com
Test Case15: Insert Nadezhda Kanachechkovskaya 555-235-1122
dr.nadezhda.kanachechkovskaya@somehospital.moscow.ci.ru
Test Case16: Insert Jo Wu 555-235-1123 wu@h.com
Test Case17: Insert Millard Fillmore 555-235-1124 millard@theactualwhitehouse.us
Test Case18: Insert Bob vanDyke 555-235-1125 vandyke@nodomain.com
Test Case19: Insert Upside Down 555-235-1126 upsidedown@rightsideup.com
Test Case20: Lookup Jack Jones
Test Case21: Lookup Nadezhda Kanachechkovskaya
Test Case22: Delete Jill Jones
Test Case23: Delete John Doe
Test Case24: Lookup Jill Jones (What should happen if the “lookup” message doesn’t find the entry?)
Test Case25: Lookup John Doe