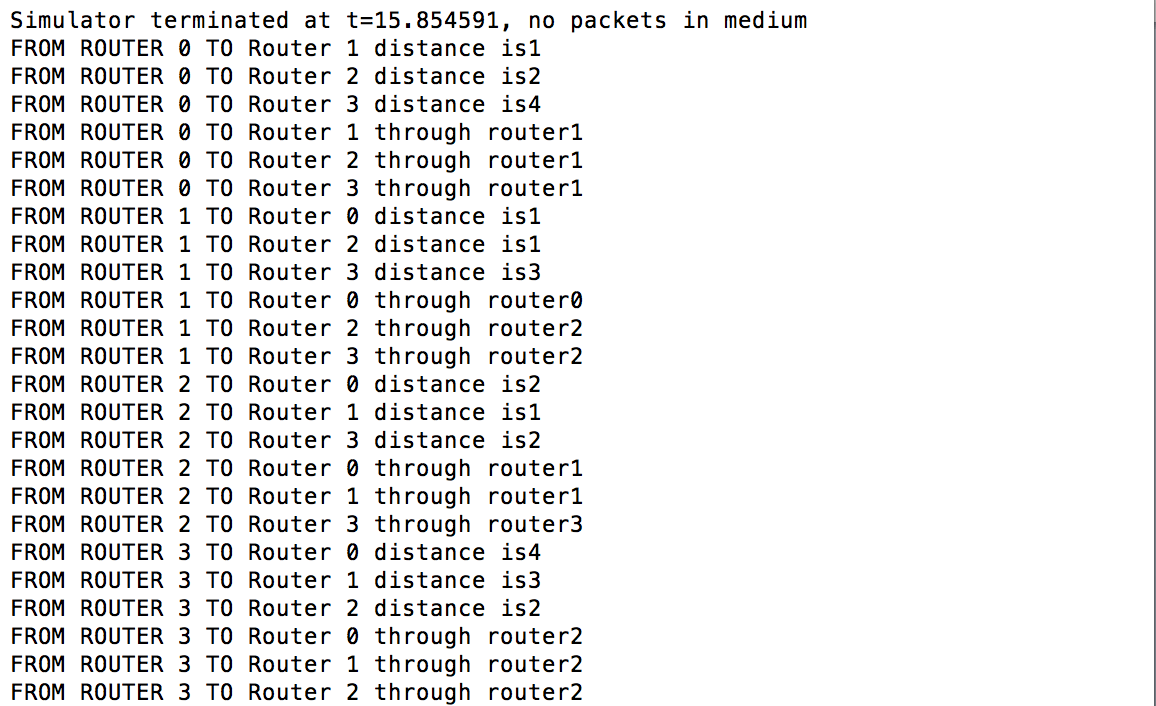
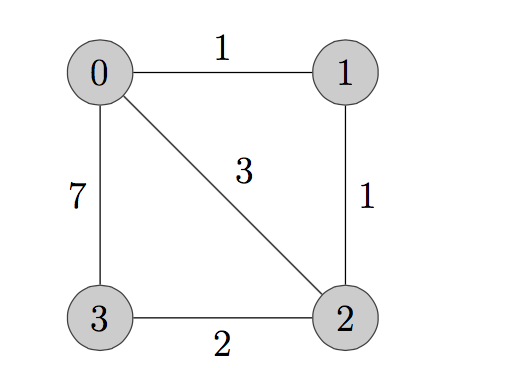
Programming part: Name: Hanwen Wang. NetId: hw544

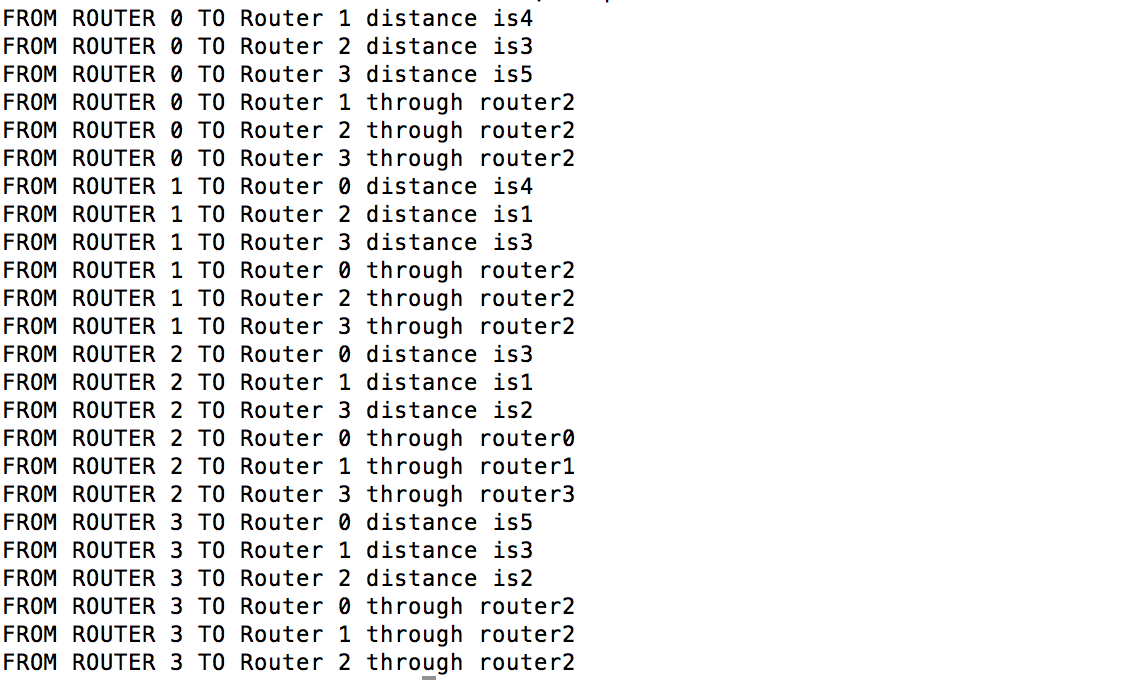
1 Result:

when TESTCASE = 0:

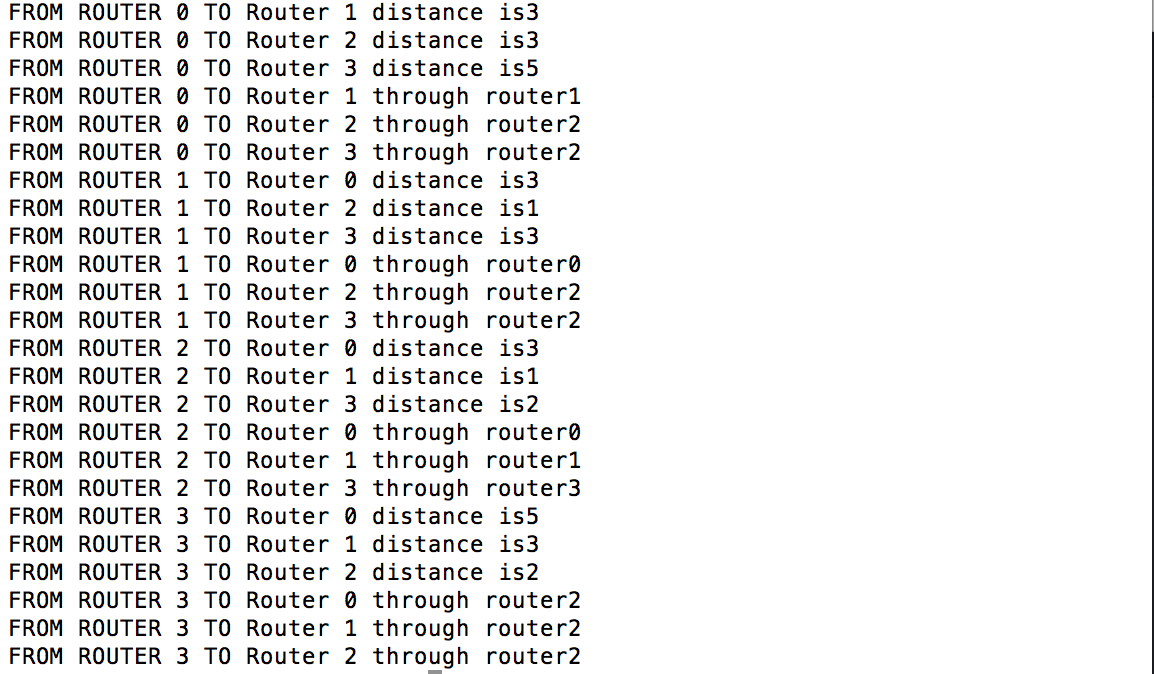


I have checked it on this distance map, the result is correct.  


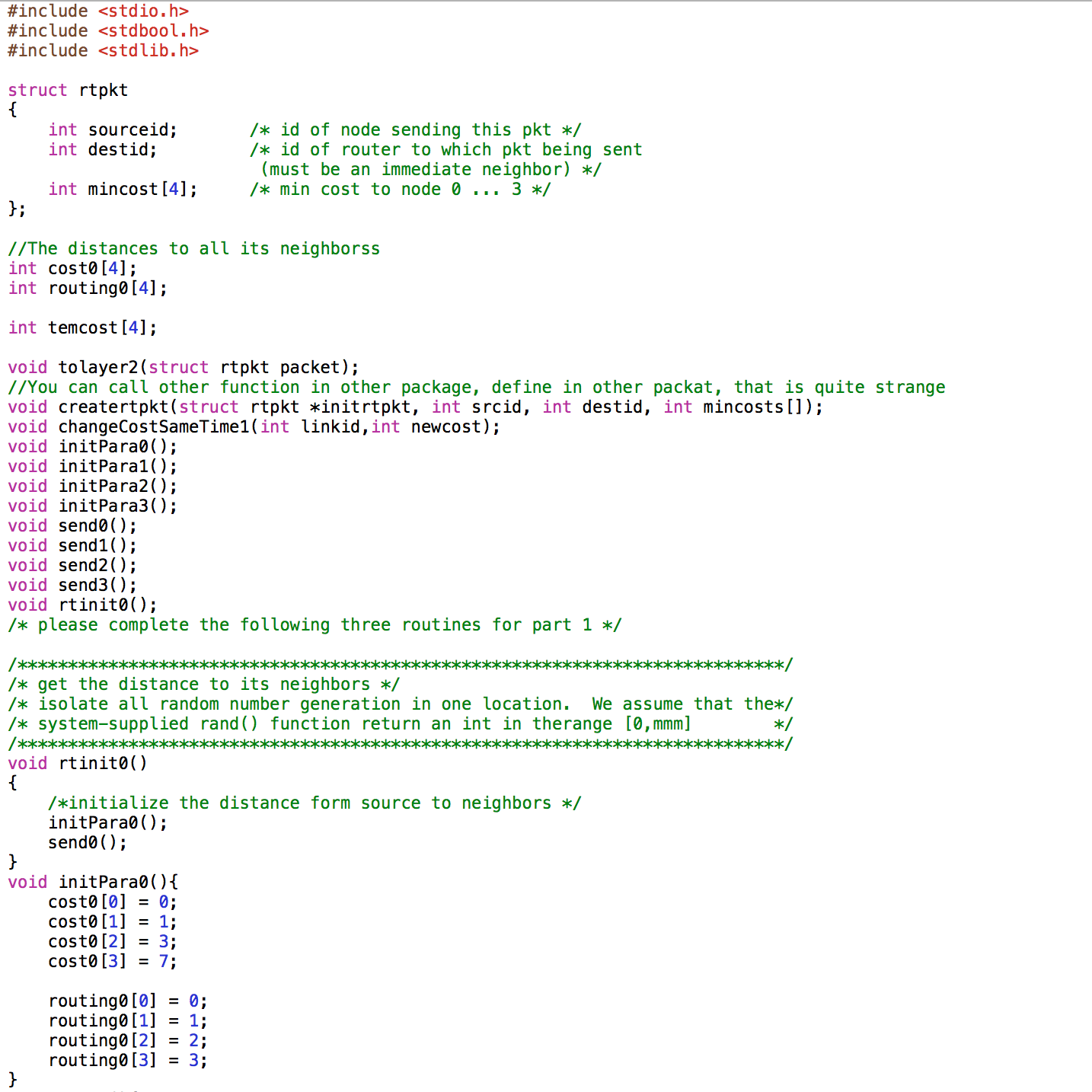
When TESTCASE = 1:

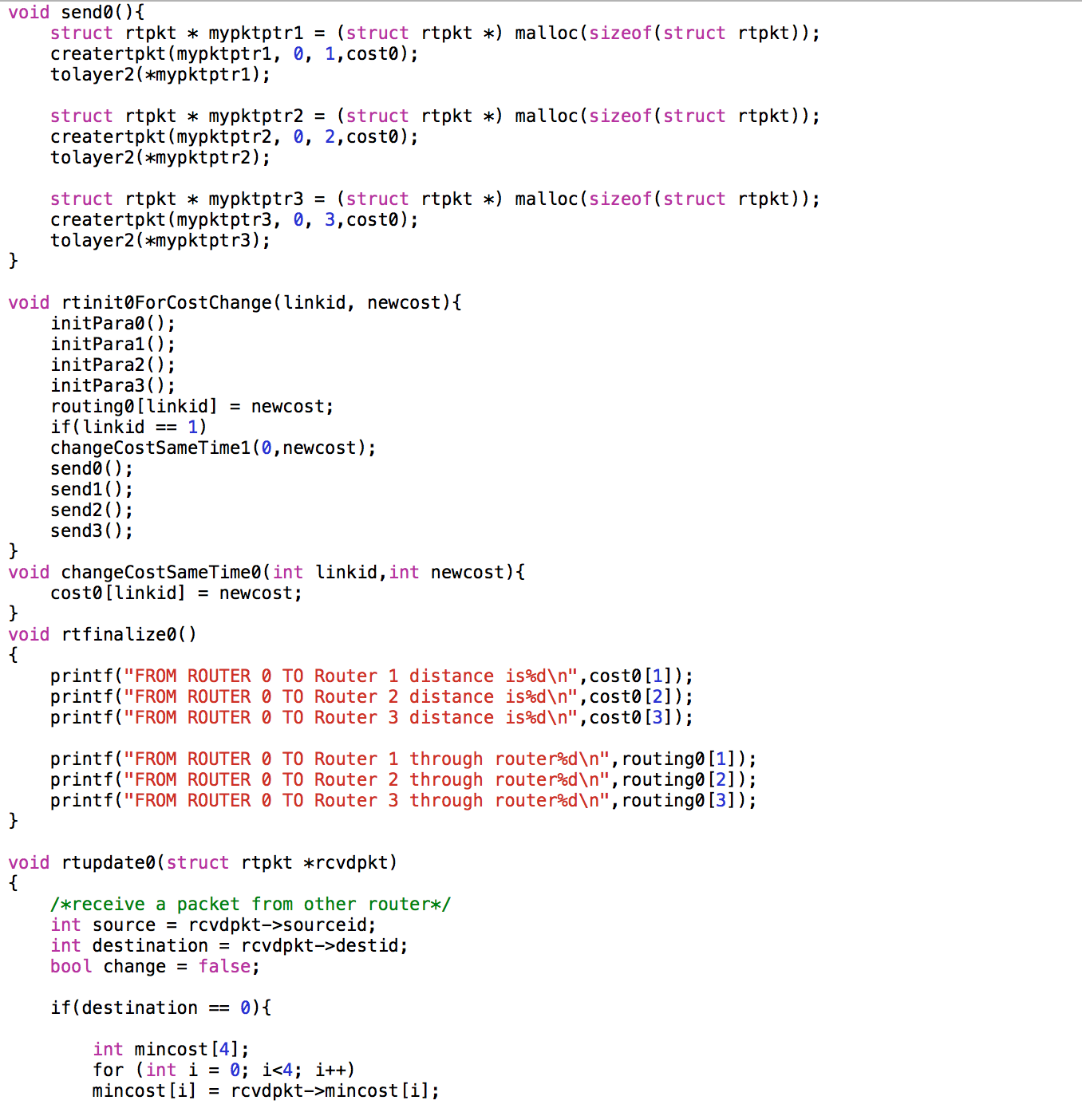


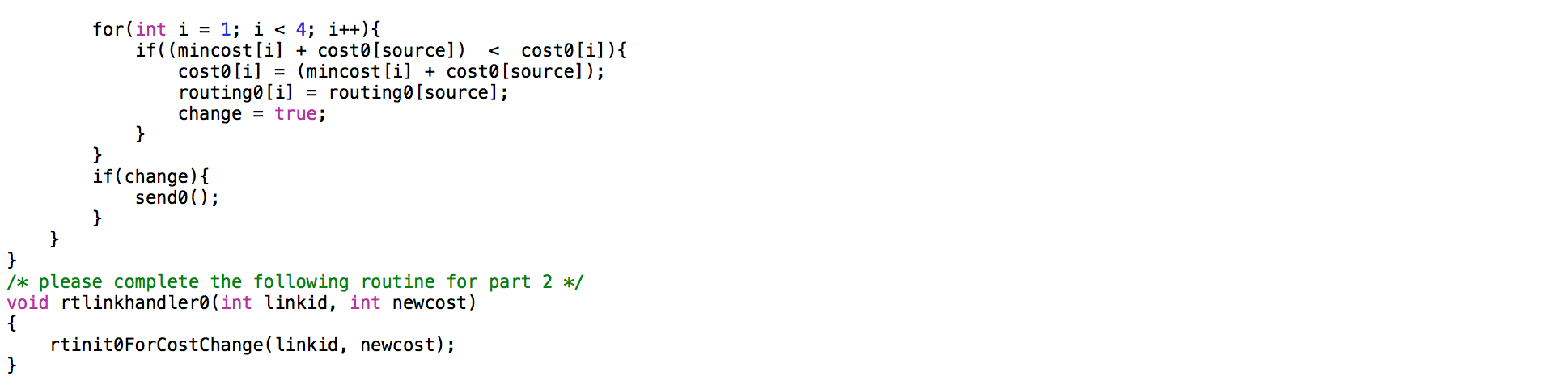
When TESTCASE = 2:



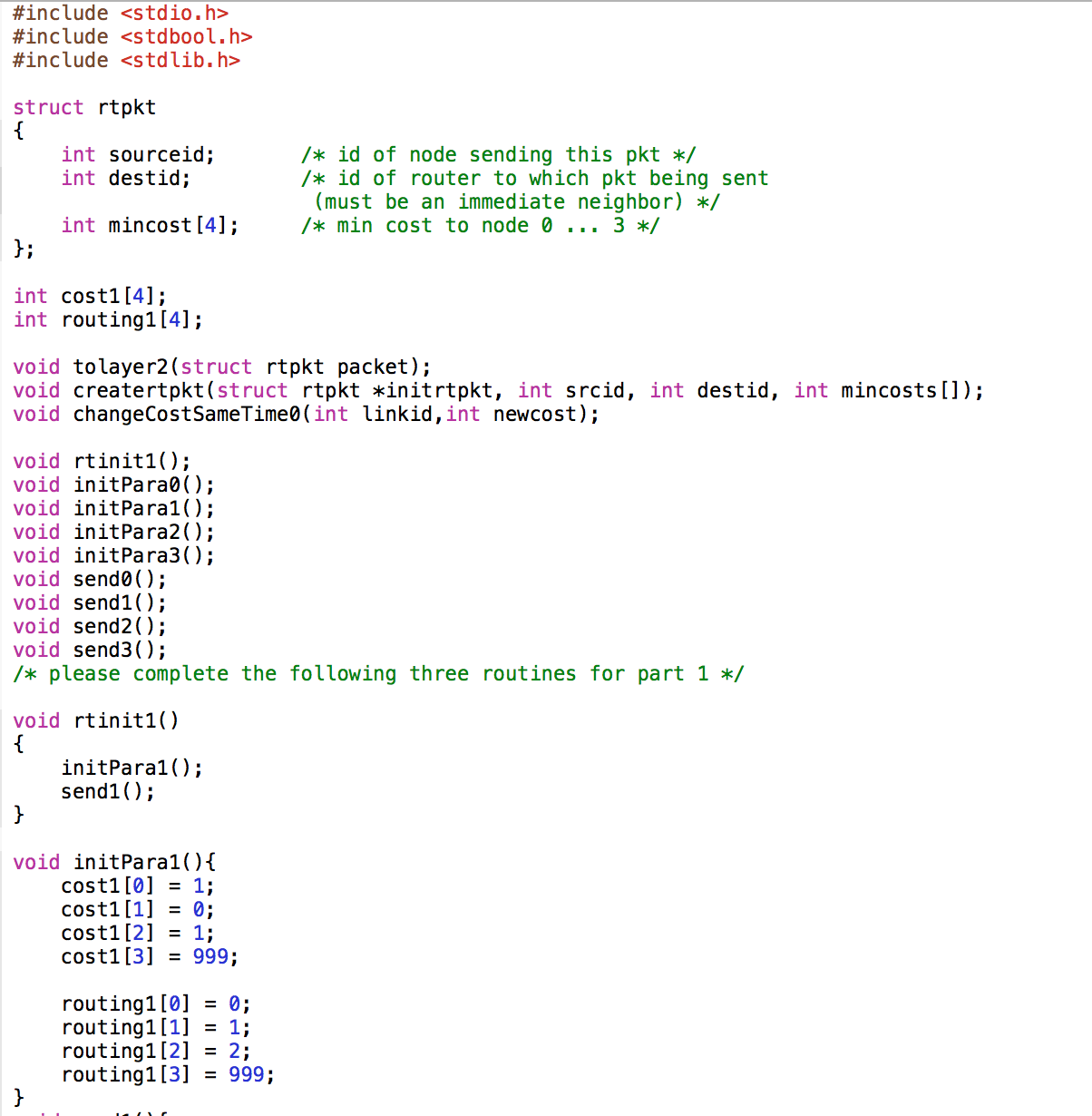
Code of Node 0:

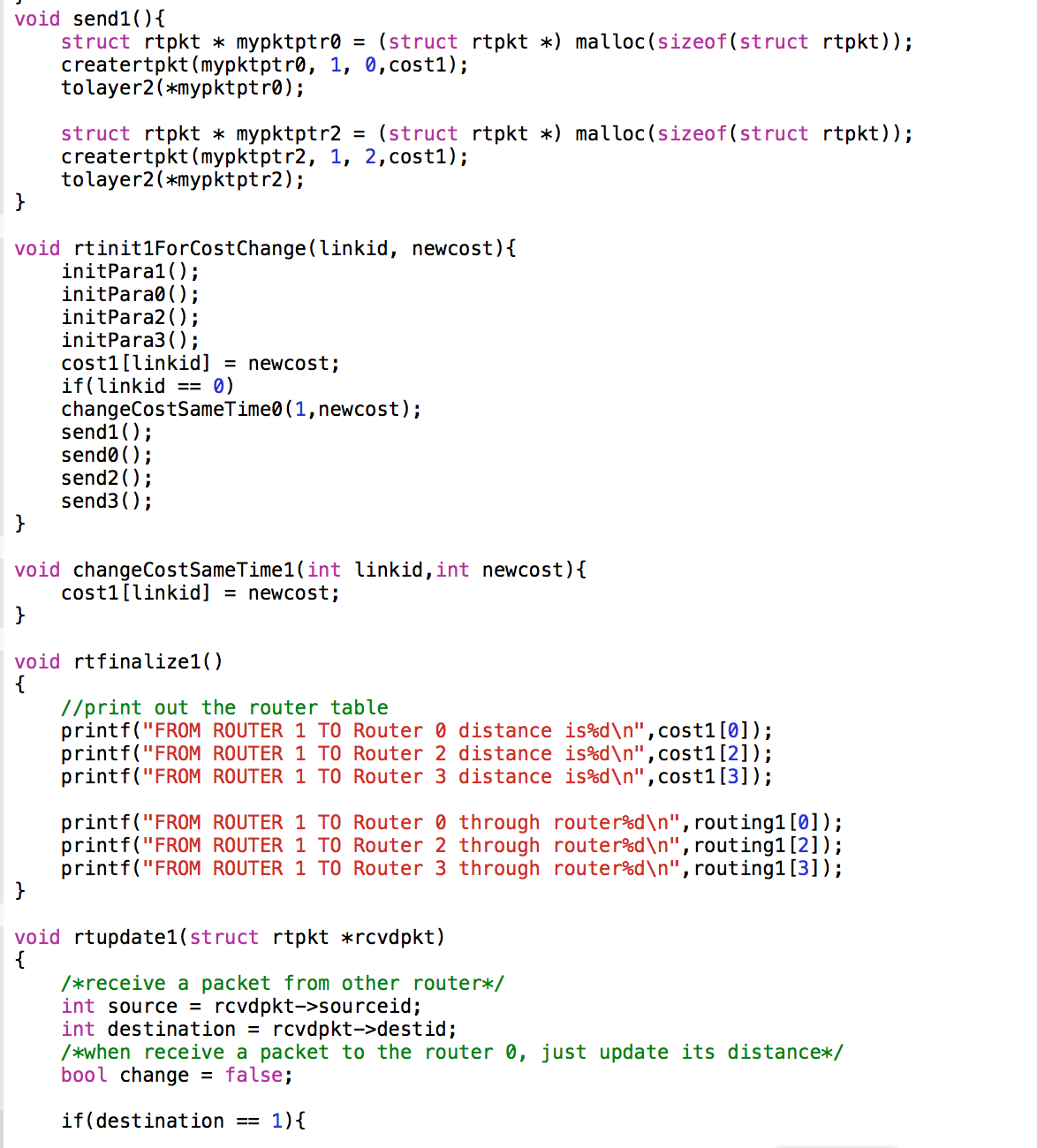


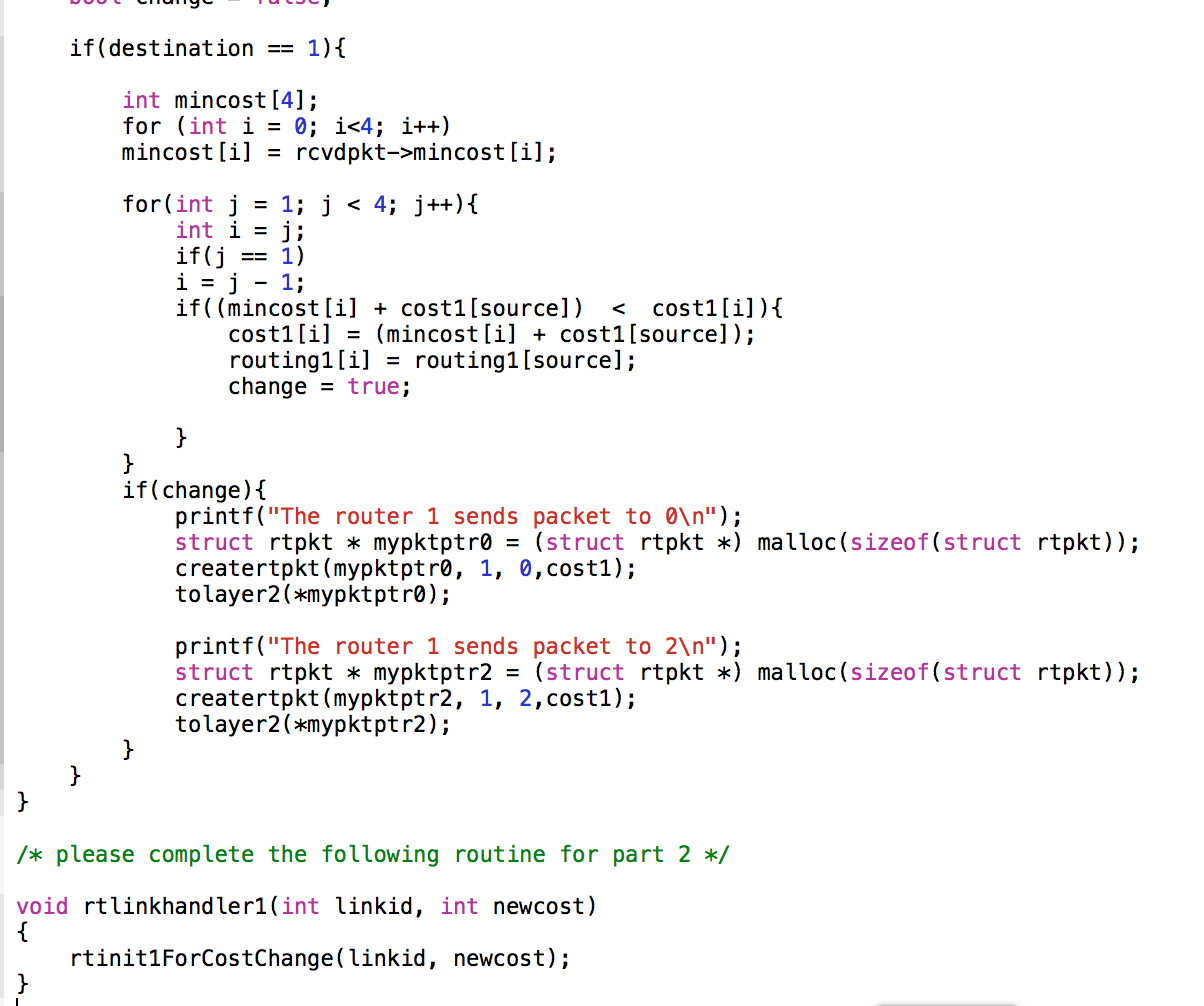




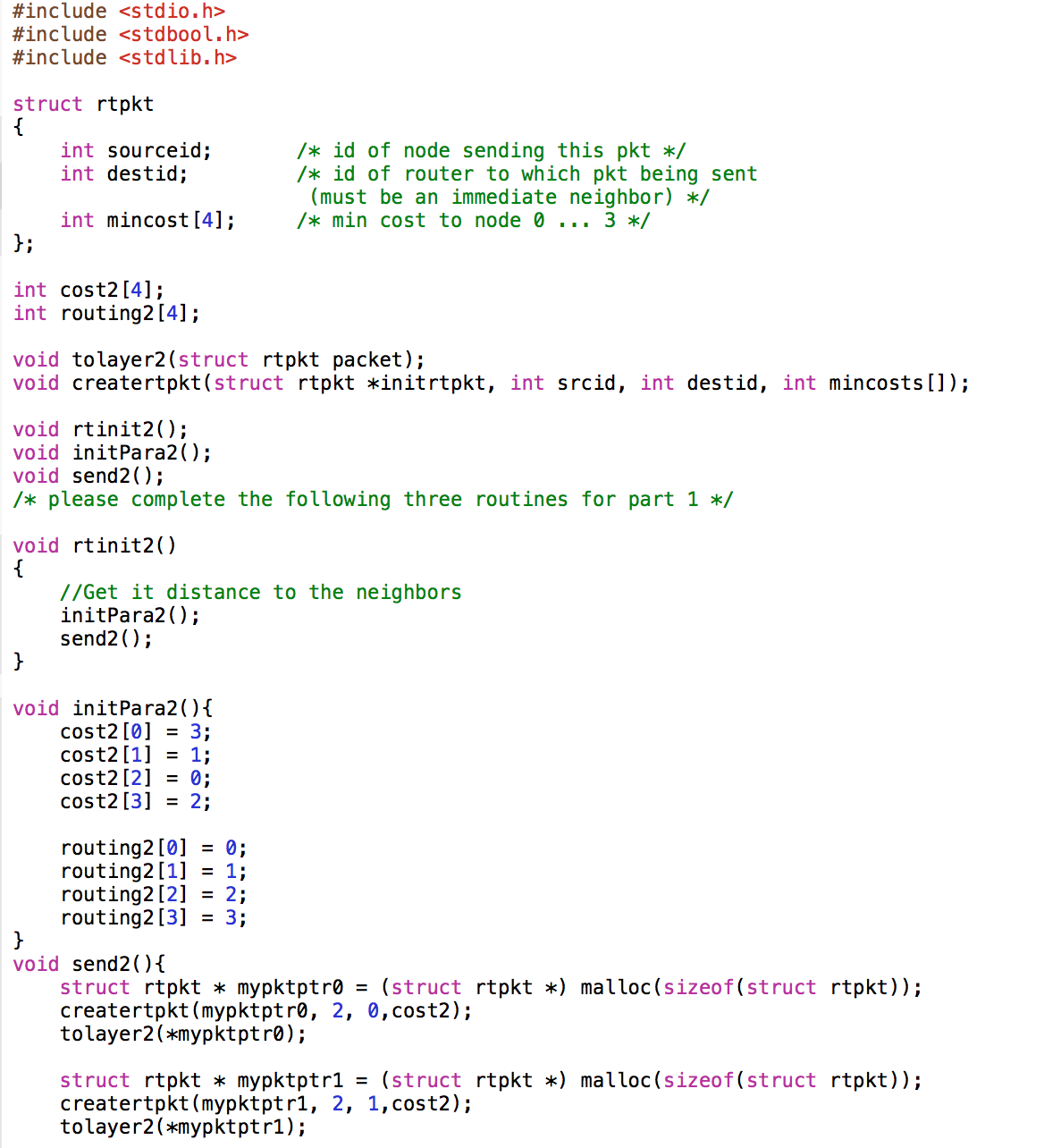
Code of Node 1:

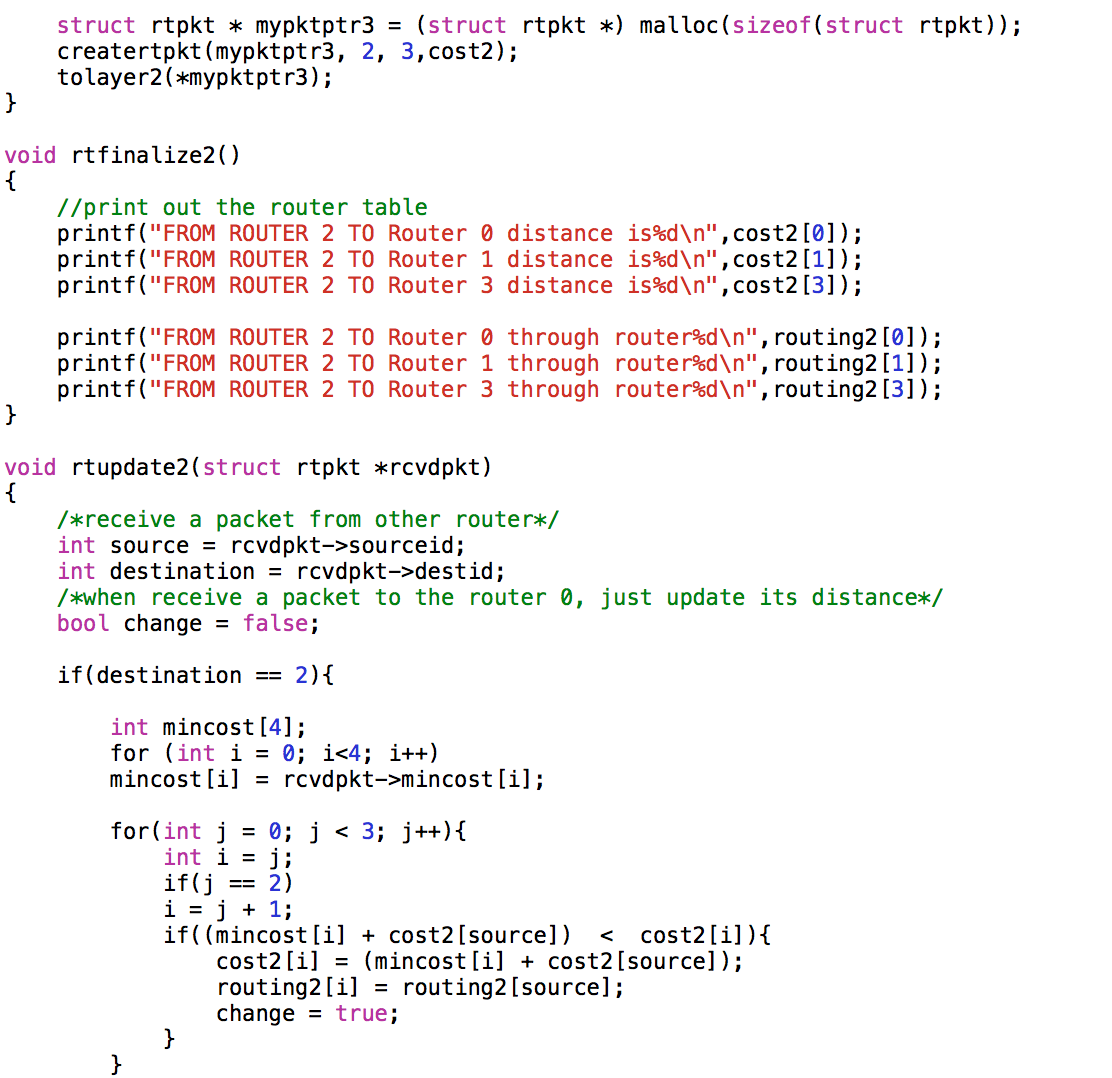


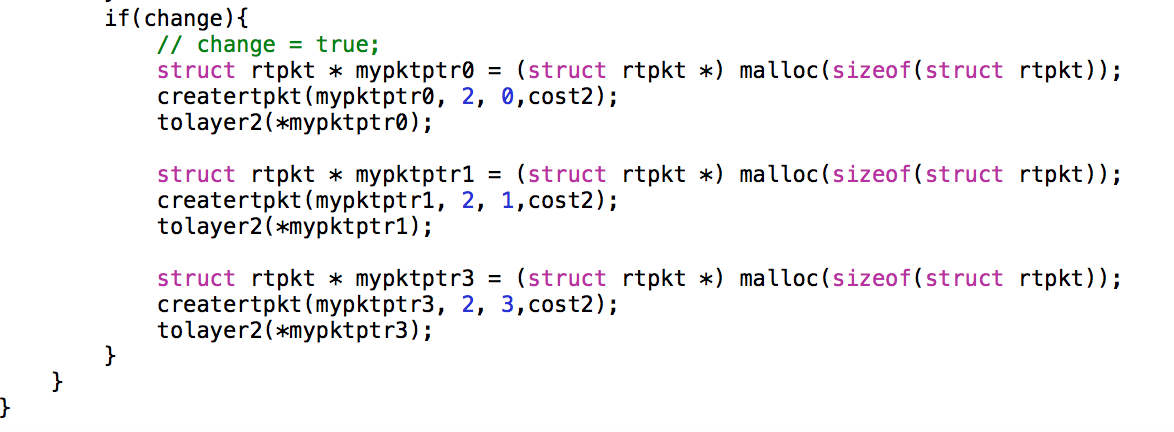




Code of Node2:







Code of Node 3

