Write the code to transform a graph represented in an ***adjacency matrix*** format **to** an ***adjacency list*** representation (***and the other way around***). Also make sure that the BFS and DFS traversals are working properly with the new representation.

Due date(s):

30411 – 27.04.2015 (before 12:00 if you want review and before 23:59 if you want a grade)  
30414 – 28.04.2015 (before 12:00 if you want review and before 23:59 if you want a grade)