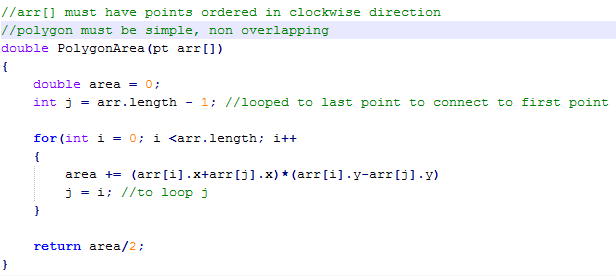
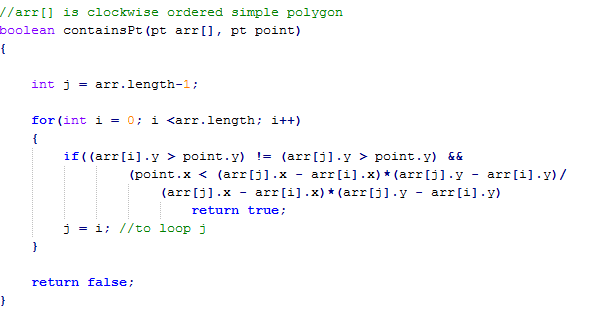
Team Tesla Hack Pack

Geometry

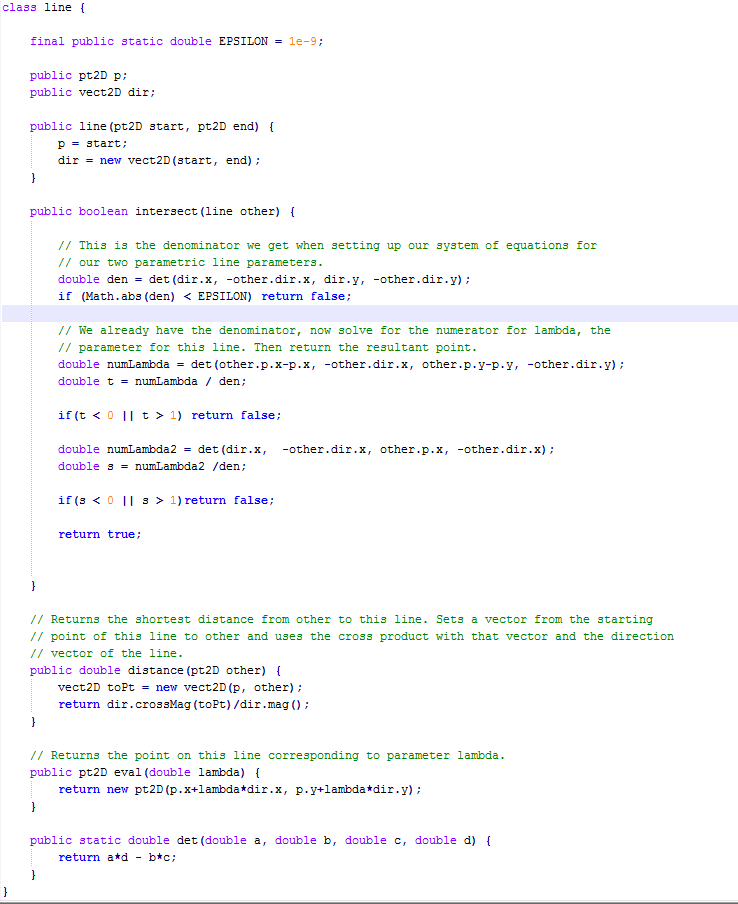
Polygon Area

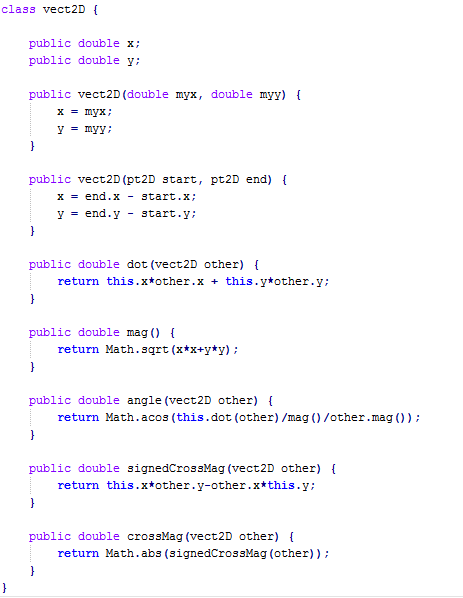


Point in Polygon

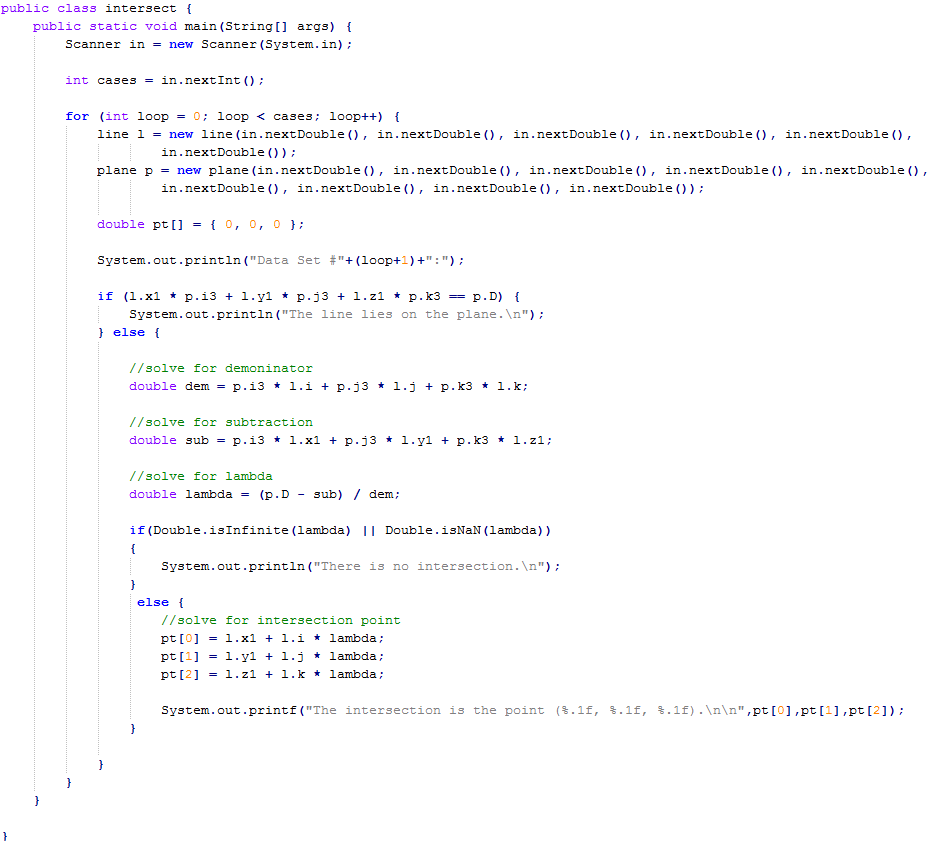


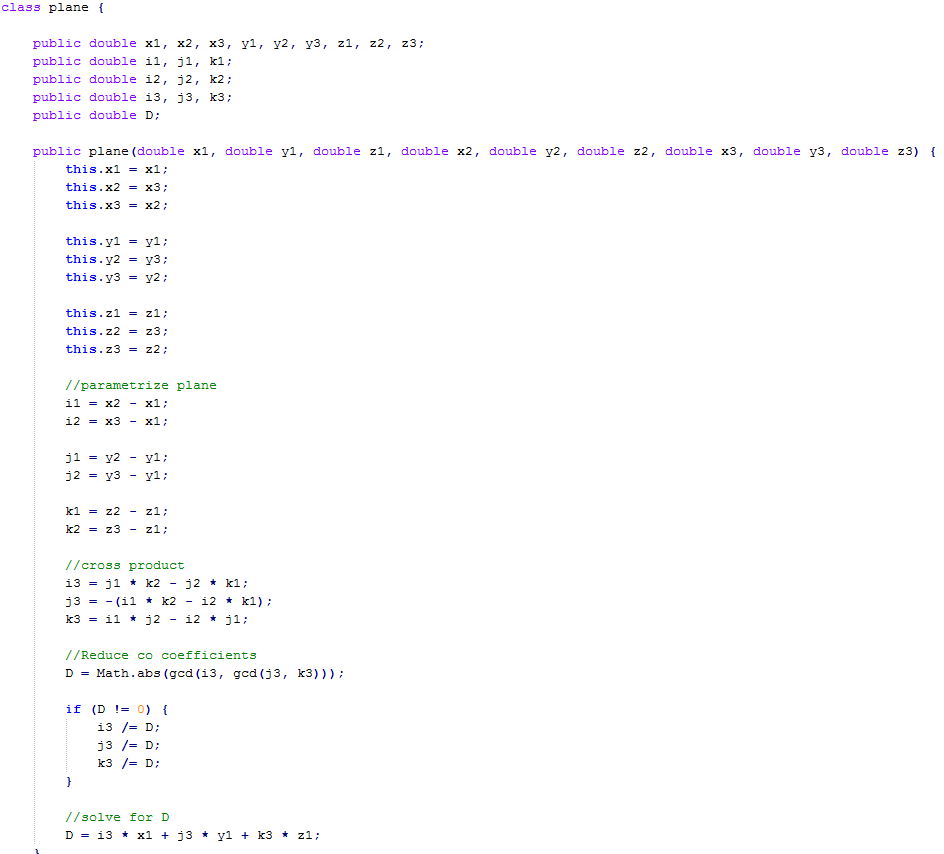
Line segment intersection

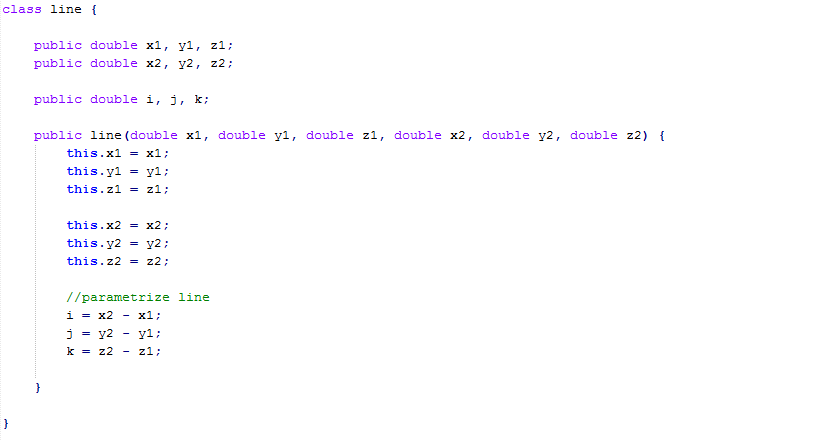


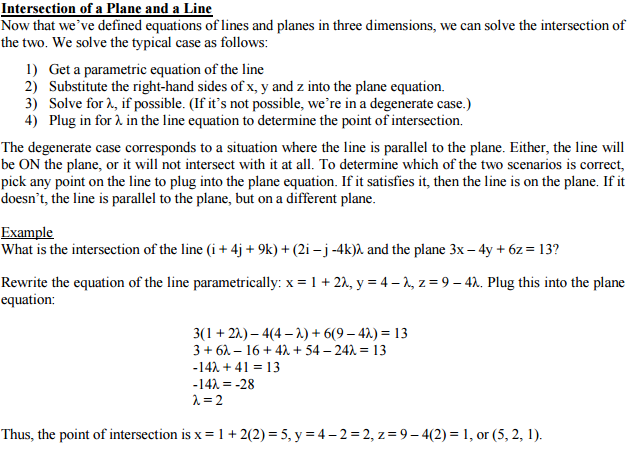


Plane/Line intersection

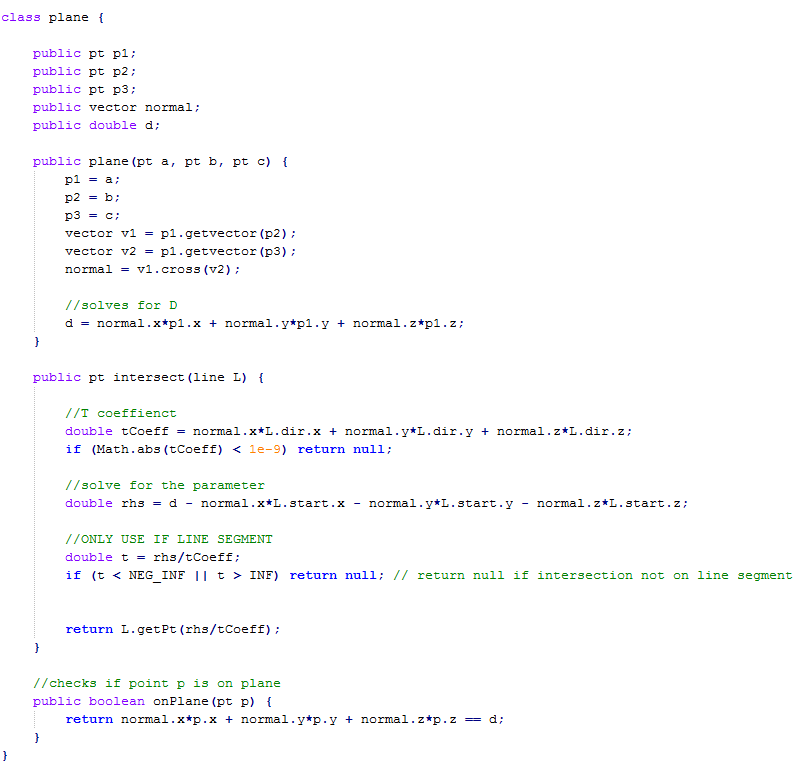
Code by Team Tesla



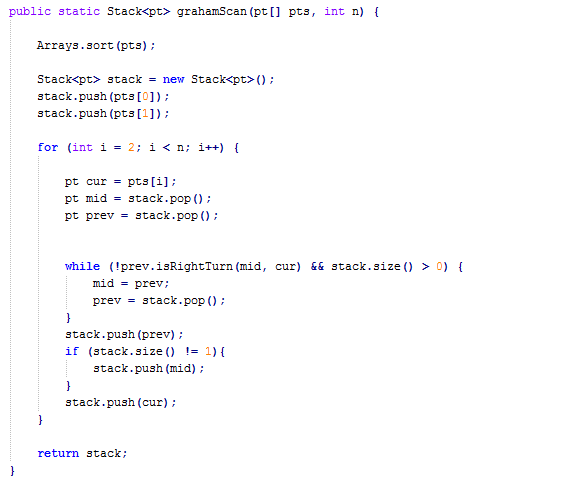


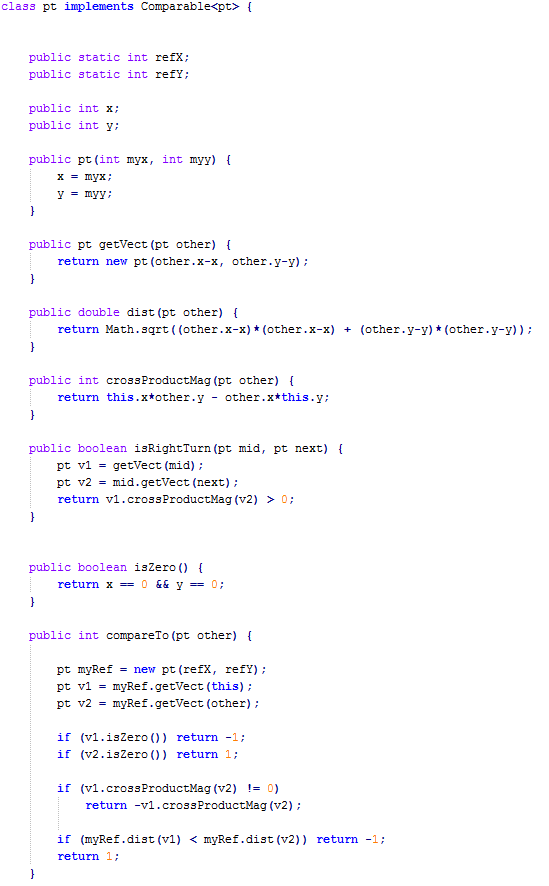


Implementation by Arup Guha



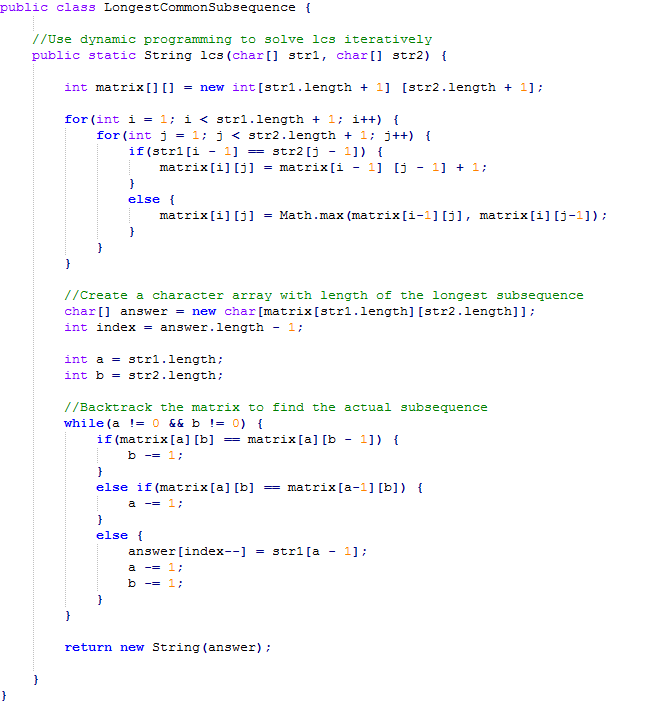
Convex Hull



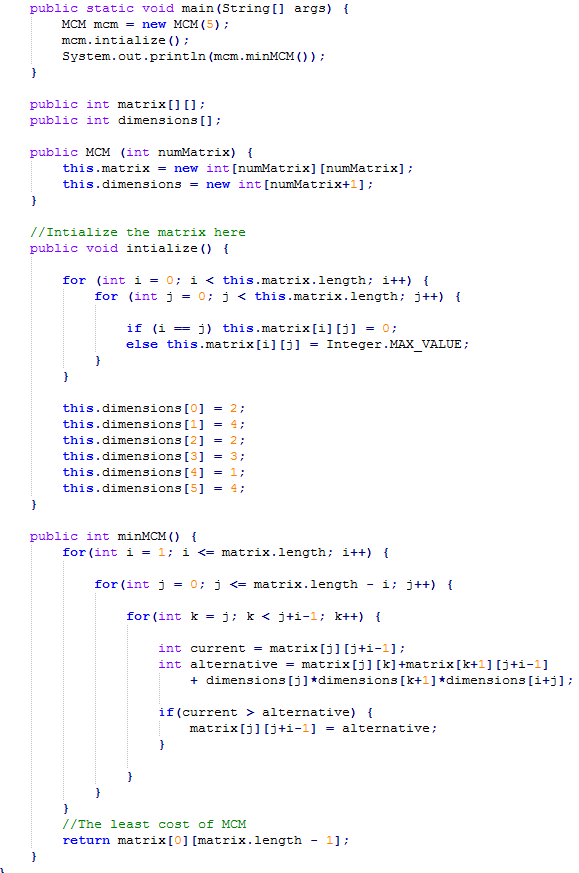


Math

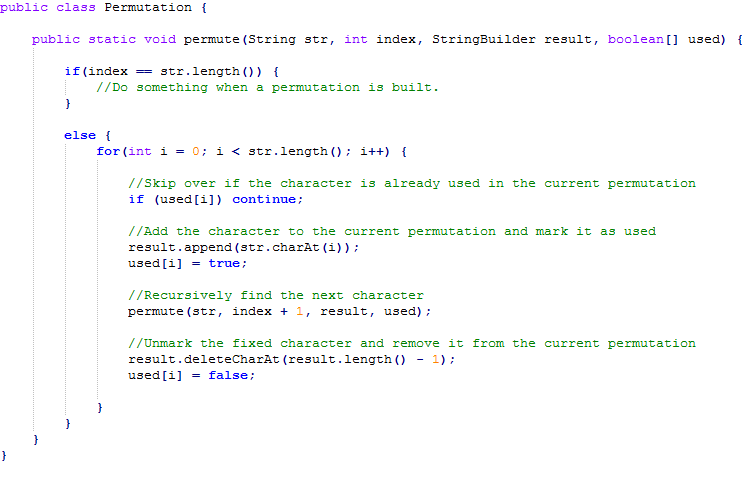
Longest common substring



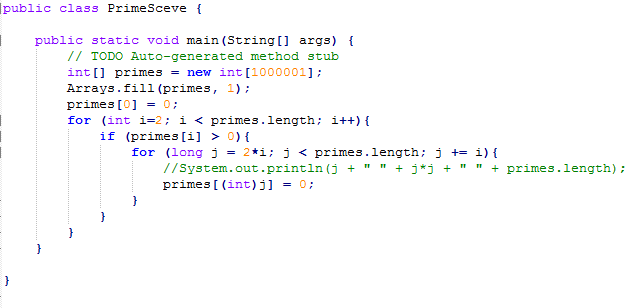
MCM



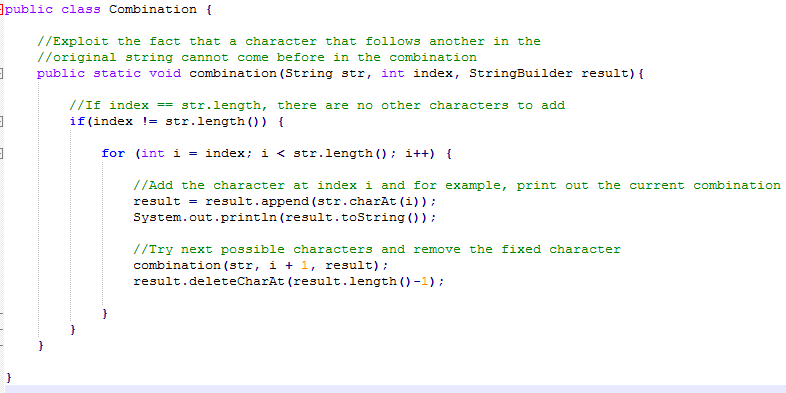
Permutation



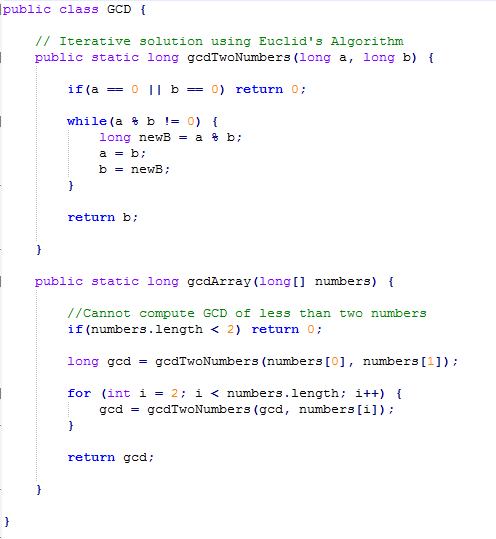
Prime Sceve



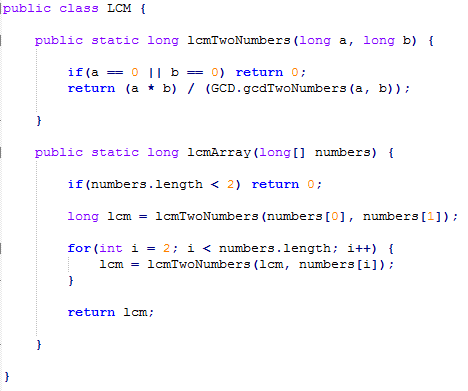
Combo



GCD

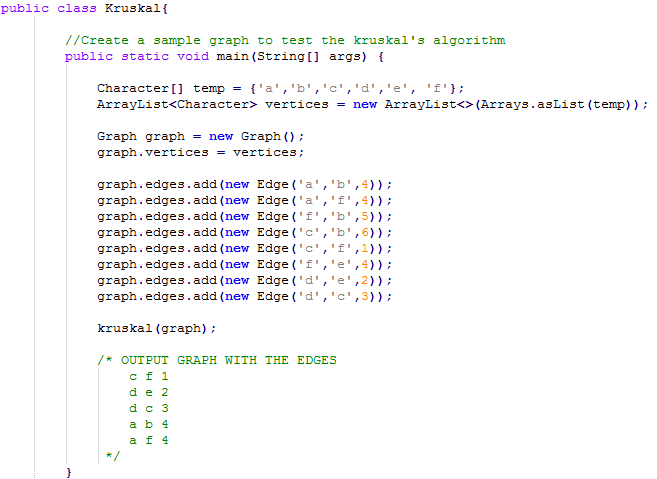


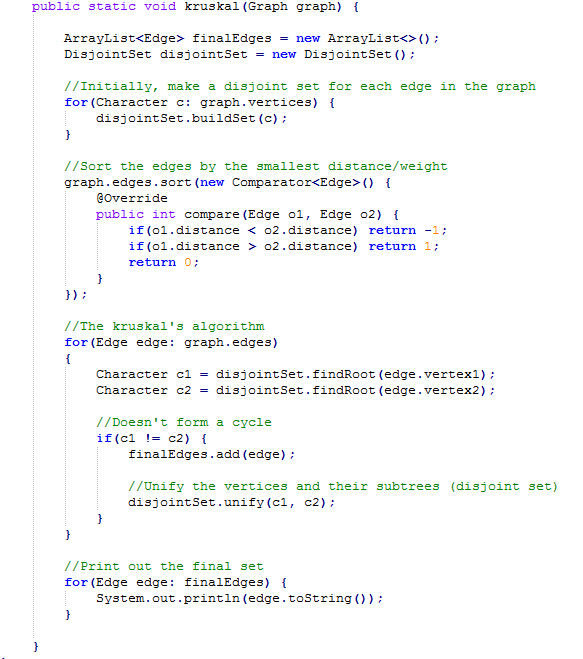
LCM

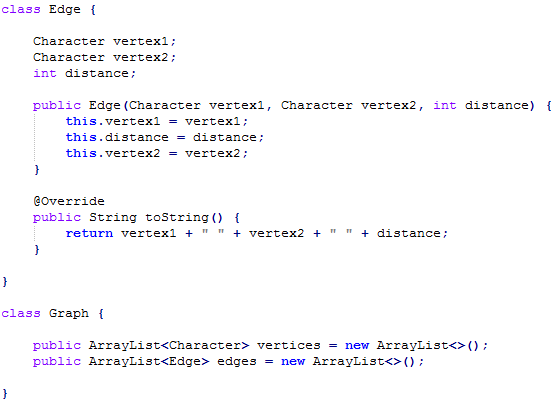


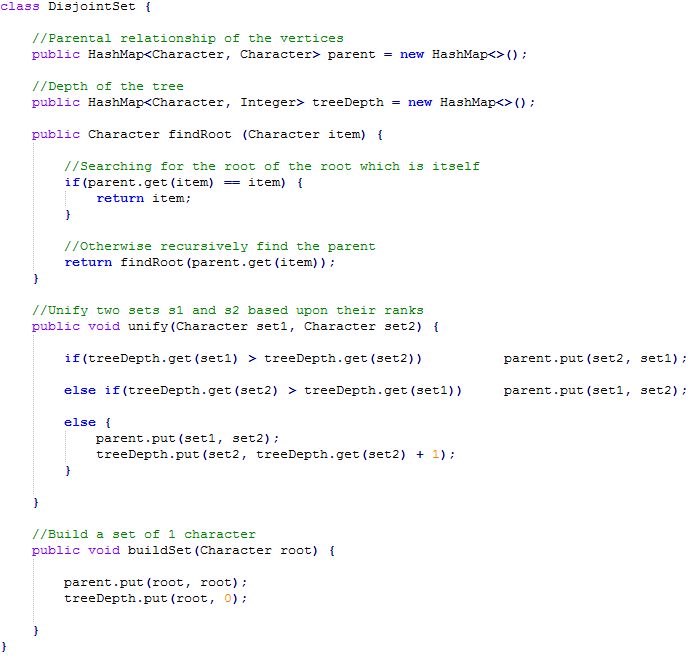
ALGOs

Kruskals

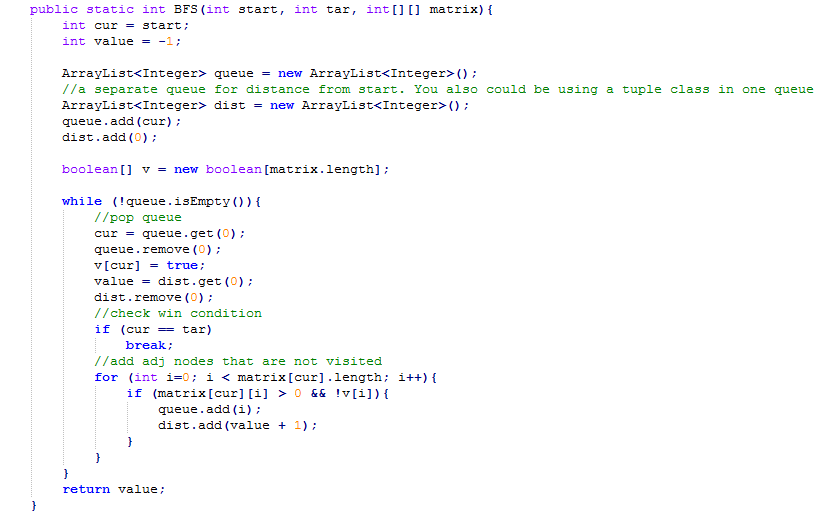




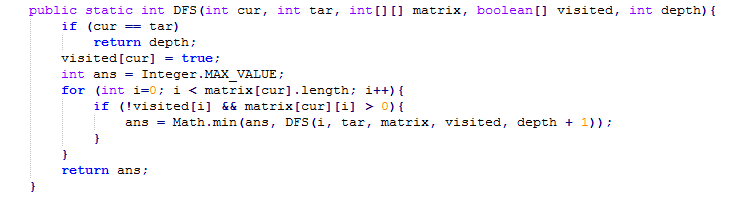




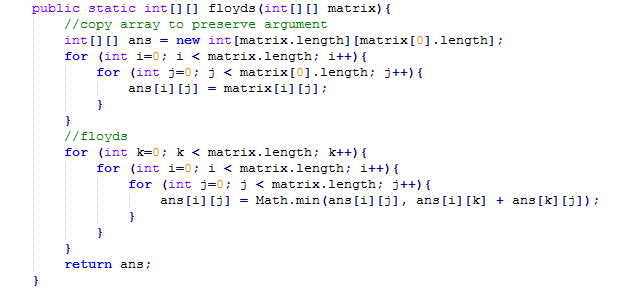
BFS



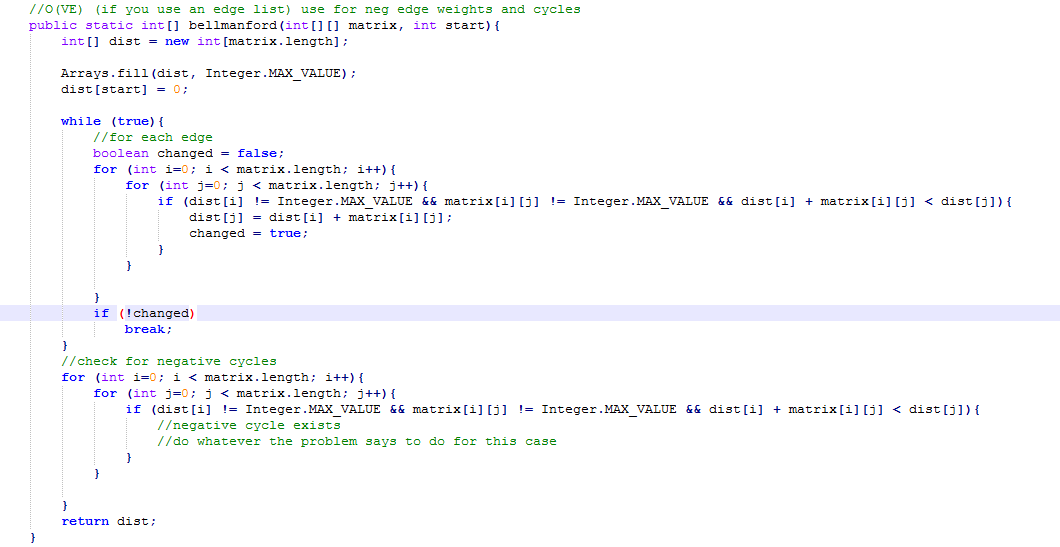
DFS

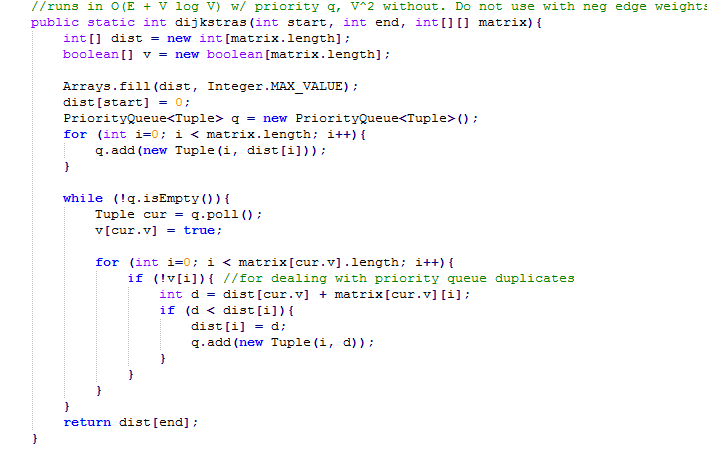


Floyds

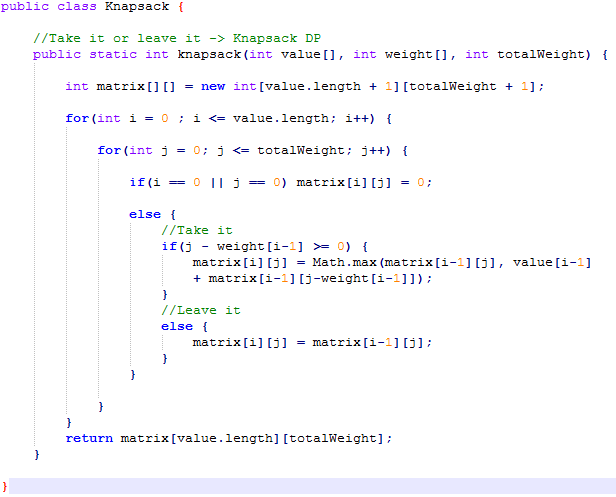


Bellmanford



Dijkstras

Knapsack



Edmond Karp

