**ALGORITHM DESIGN & ANALYSIS MID-SEM**

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I used brute force approach to compute the Convex Hull problem. The algorithm takes a list of tuples as an argument passed into the function. The time complexity of this algorithm is O(n3). For each point, a line segment joining the next point is computed. Then every other point is check if it is on the right or left side of the line. If all points are on the same side then the coordinates are part of the convex hull.