

Cairo University

Faculty of Computers & Artificial Intelligence

Computer Science Department

CS316 – Algorithms – 2019/2020

Assignment #4

Purpose

Practicing on Disjoint Sets, Minimum Spanning Trees (MST), Kruskal Algorithm.

Instructions

- 1- The assignment consists of 3 problems that are uploaded to Acadox and it can be done with maximum group of 4 students.
- 2- You can solve the assignment with C++ or Java
- 3- At least one team member should submit the compressed group solution as zip file containing the program under Acadox => Tasks (name your assignment file "Group#_A4_ID1_ID2_ID3_ID4.zip").
- 4- The deadline for submitting the solution is 15th of March 2020 @ 11:59 PM.
- 5- **Cheating could lead to serious consequences.**
- 6- **No submissions are allowed after deadline.**