Problem 1: Spanning Trees and Forests

What is the difference between an MST (Minimum spanning tree) and an ST (spanning tree)?
Between an MSF (Minimum spanning forest) and an SF (spanning forest)?
(How) are they related?

Problem 2: Topsort

Explain the topsort algorithm at a high level. How is it used? What does it do? What are its limitations? Then, come up with your own example (not courses/prerequisites!) where the topsort algorithm could be applied, and give examples of at least 5 nodes (i.e. classes) and a proper sorting.