



**ACM Competitive Programming @UM6P
Summer 2024**

Instructor: R. Abid

Assignment#3:

Topic: Data Structures – Cont,

Disjoint Sets – Segment Trees – Graph Representation

Set#1 Problems – Disjoint Sets

1. UVA#10158 - War
2. UVA#10227 - Forests

Set#2: Segment Tree

3. UVA#1232 - SKYLINE
4. UVA#11350 - Stern-Brocot Tree

Set#3: Graph Representation

5. UVA#10928 - My Dear Neighbors
6. UVA#11550 - Demanding Dilemma