ACM Competitive Programming @UM6P
Summer 2024

Instructor: R. Abid

Assignment#2:

Topic: Data Structures

Due date: Mon, July 15th – 11:59 pm

Stacks – Queues – Priority Queues – Bit Manipulation – Sets & MAPs

Set#1 Problems – Stacks / Queues / Priority Queues

1. Stacks: UVA 1062 - Containers
2. Queues: UVA 10901 - Ferry Loading III
3. Priority-Queues: UVA 10954 - Add All,

Set#2: Bit Manipulation

4. UVA 700 - Date Bugs
5. UVA 11173 - Grey Codes

Set#3: Sets & MAPs

6. UVA 12049 - Just Prune The List
7. UVA 12504 - Just Updating a Dictionary