

## **Common Instructions for Solving all problems**

- ✓ *No Input size will be greater than 16 bit.*
- ✓ *No Output size will be greater than 16 bit.*
- ✓ *No Time limit restraint.*
- ✓ *Just focus on the main basic Problem. Presentation is not a concern.*
- ✓ *Any instruction that was not taught in the lab classes is not allowed.*
- ✓ *Use console input for taking input and console output for showing output.*
- ✓ *Last but not the least, please do not copy.*

## **OFFLINE for Section B2**

UVA 100

**The  $3n+1$  Problem**

## **OFFLINE for Section A1**

UVA 10346

**Peter's Smokes**

## **OFFLINE for Section A2**

UVA 11417

**GCD**

## **OFFLINE for Section B1**

UVA 11121

**Base -2**