

Homework 1(a)

Due Date – Monday 5th October, 9 a.m.

- 1- Write a program that finds **union** of two sets (ordered integer arrays). Assume there will be at max 10 elements in union.

Sample Run: (Zero indicates end of array)

Set1: 1,4,6,0

Set2: 1,3,5,8,0

Union: 1, 3, 4, 5, 6, 8, 0

- 2- Write a program to **find min** from an array of 10 unsigned integers.
- 3- AX contains a number between 0-15. Write code to complement the corresponding bit in BX.
For example, if AX contains 6; complement the 6th bit of BX.