



## Lab 2

### 1D Array

array of 10 integers

read all data inside array from user in runtime

- 1- array |2|3|4|5|6|-1|22|33|44|55|66|
  - min value and max value -don't use any ready function-
- 2- array |-1|33|11|1|2|3|-5|7|8|9|
  - sort in same array -don't use any ready function-
- 3- array |-1|33|11|1|2|33|-5|7|8|9|
  - search on number and return index



## 2D Array

- 4- move on the board using words (up, down, left, right)
  - You have a 9\*9 char array with letter P placed in the center.
  - Get string from the user to move letter P in the array.



## Bonus

- your birth date
  - plz enter year
  - 2000
  - plz enter month
  - 2
  - plz enter day
  - 30
  - plz enter day
  - 32
  - plz enter day
  - 28
  - you're 20 years, 4 months and 13 days
    - i. month 1,3,5,7,8,10,12 31
    - ii. month 4,6,9,11 30
    - iii. month 2 28,29

