

# Birthdates

Understanding the problem

The program has an inputted with a list of names with corresponding birthdays. The first line represents the amount of names that are below it. The list is in the following format.

5

Mickey 1 10 1991

Alice 30 12 1990

Tom 15 8 1993

Jerry 18 9 1990

Garfield 20 9 1990

The ending output of the program is the name of the youngest and oldest respectively.

Sample output:

Tom

Jerry

##

Create empty max array

Create empty min array

Read number from first line

Loop for number of lines:

Temp = read in lines, split to string array

Max = compare\_max(max, temp)

Min = compare\_min(min, temp)

print(max[0])

print(min[0])

Int[] compare\_max(int[] max, int[] new\_possible):

Compare year:

Return array with higher year

If years equal:

Return array with higher month

If months equal:

Return array with higher day

Int[] compare\_min(int[] min, int[] new\_possible):

Compare year:

Return array with lower year

If years equal:

Return array with lower month

If months equal:

Return array with lower day

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