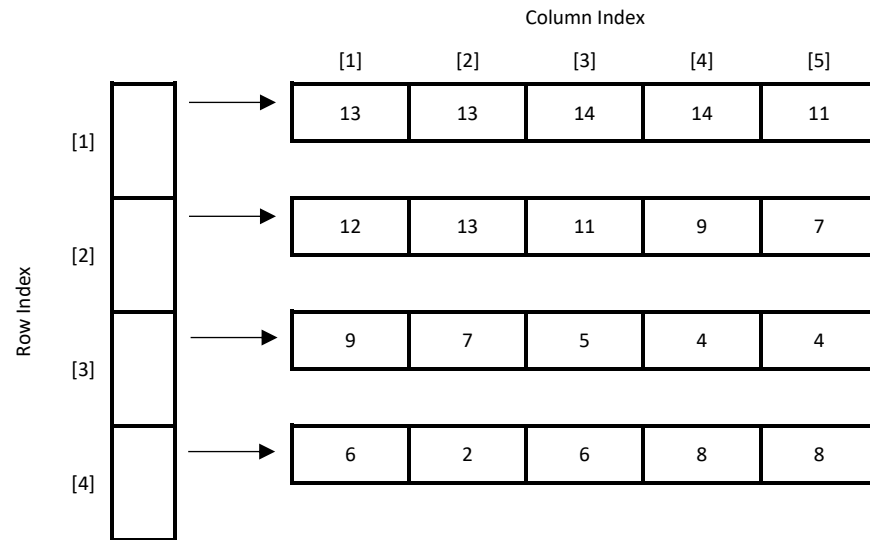


## Mandatory Assignment 1 – Temperature measurements

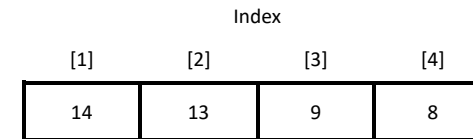
**Table 1.** Contains testing values and relevant calculations for control of code.

Week	Measurement 1	Measurement 2	Measurement 3	Measurement 4	Measurement 5	minWeekTemp	maxWeekTemp	sumWeekTemp	avgWeekTemp
1	13	13	14	14	11	11	14	65	13
2	12	13	11	9	7	7	13	52	10.4
3	9	7	5	4	4	4	9	29	5.8
4	6	2	6	8	8	2	8	30	6
						minTemp	maxTemp	sumTemp	avgTemp
						2	14	176	8.8

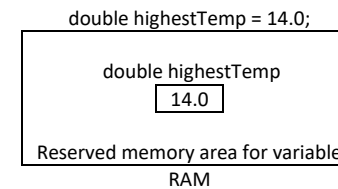
## Mandatory Assignment 1 – Temperature measurements



**Figure 1.** Illustration of array tData.



**Figure 2.** Illustration of array maxWeekT.



**Figure 3.** Illustration of variable highestTemp.

Iteration 1				Iteration 2				Iteration 3			
11	7	4	2	7	4	2	11	4	2	7	11
7	11	4	2	4	7	2	11	2	4	7	11
7	4	11	2	4	2	7	11				
7	4	2	11								

**Figure 3.** Illustration of sorting algorithm for minWeekT.