

✓ Week 8

✓ Sunday

✓ Code Tracing

✓ Variables

✓ Input

✓ Output

✓ Trace code statment by statement

✓ Bad smells in code

🚩 Duplicates

✓ Arrange formative discussion

Hana

allocate time slot for each student

Tuesday

Arrays

to declare an array

`int arr[]`

to construct an array

`new int[size]`

the arrays index always starts with zero

to read/write value from an array

`arr[index of the item]`

each item in the takes initial value

`int /double/float/byte /char`

0

`boolean`

`false`

`class (e.g. String)`

`null`

array size could be read using the length property

`arr.length`

Task

Sum an array exluding min value

Sum an array exluding max value

Sum an array exluding min and max value

Sorting