

# COMP6991 23T1

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Collections and Iterators

# Common Collections

- > `Array`
- > `Vec`
- > `VecDeque`
- > `String`
- > `LinkedList`
- > `HashMap`
- > `BTreeMap`
- > `HashSet`
- > `BTreeSet`
- > `BinaryHeap`
- > ...

# Vec Exercises

- > Find the mean
- > Find the median
- > Longest equal run

# Iterator Exercises

(SPOILER: SAME AS VEC)

- > Find the mean
- > Find the median
- > Longest equal run

# String Exercises

> Word count

> Pig latin

# Map Exercises

> Mode of a list