A close up of text on a white background

Description automatically generated

A close up of text on a white background

Description automatically generated

A close up of text on a white background

Description automatically generated

A screenshot of a cell phone

Description automatically generated

A close up of text on a white background

Description automatically generated

A close up of text on a white background

Description automatically generated

A close up of text on a white background

Description automatically generated

**SSSP Problem**

A screenshot of a cell phone

Description automatically generated

A screenshot of a cell phone

Description automatically generated

A screenshot of a cell phone

Description automatically generated

A screenshot of a cell phone

Description automatically generated

1. To reverse a data structure, use **Collections.reverseOrder()** to return a **comparator** to be used.

\* e.g. new PriorityQueue<>(Collections.reverseOrder())

2. To reverse a **list**, use Collections.reverse()

\* Note that this only works for list!

3. **Graph colouring** can be a very useful technique in solving graph problems!

A screenshot of a cell phone

Description automatically generated

A screenshot of a cell phone

Description automatically generated

A screenshot of a cell phone

Description automatically generated

