

README - SortedLinkedList Java Program

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1. How to Compile:

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Open your terminal or command prompt and navigate to the folder where SortedLinkedList.java is

```
javac SortedLinkedList.java
```

This will create a file named SortedLinkedList.class.

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2. How to Run:

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Run the program using:

```
java SortedLinkedList
```

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3. How to Use:

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When prompted, enter one integer per line. Type "done" (case-insensitive) to stop entering numbers.

Example:

```
Enter numbers (type 'done' to finish):
```

```
5
```

```
12
```

```
3
```

```
done
```

Output:

```
Sorted List:
```

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4. How to Generate Javadoc:

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To create HTML documentation from the comments in the source code, run:

```
javadoc SortedLinkedList.java
```

This will generate HTML files (including index.html) that describe the class and its method.

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5. Dependencies:

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This program uses classes from the Java standard library:

- java.util.LinkedList
- java.util.Collections
- java.util.Scanner

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6. Notes:

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This program is designed to be reused in future assignments and serves as a foundational input