

# Introduction to Programming

*with Java, for Beginners*

Reading Javadocs

## Reading Javadocs

- Learn what already written programs can do
  - Common practice to document code such that it can be reused
- On left panel, click on the *class* you want to the information on
- The large "main" panel on the right will display the documentation for that class
  - Class' **Interface**: the public face that it shows the world
    - E.g. If class models an object, then javadoc tells user how you create objects and tell them to something

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## Class' Interface

- Interface provides information on the following:
  - **Field Summary**
    - Has information about public variables (e.g. instance)
  - **Constructor and Method summaries**
    - Describe the public constructors and methods
  - **Method Detail**
    - Provides detail on method inputs (parameter(s))and output (return type) and some extra details
- Note: private variables and methods are not a part of its interface
  - As they are to be known publicly

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## For Today

- Concentrate on the Constructor and Method Summary
  - Learn how to read them
- Note: There is program to generate javadocs
  - More on it later

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