

Good Coding Practices

Image Processing & Analysis for Life Scientists

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Using Comments

```
// this is a comment on a line  
// this is anothe line of comment
```

```
/*  
 * This allow to make comments  
 * on several lines  
 * and usefull to separate  
 * "parts" of your code  
 *  
 */
```

- Comments make the code "logic" easier to understand for others but also to YOU when you'll re-use your own code.

- Write down the important Steps of the code
Use comments as a starting point to see what needs to be done
(Opening Image, GetMetadata, DoProcessing, SaveOutput ...)
- Then test each part of the code individually (if possible)
- Assemble the parts together in the designated place

- Use Variable to ease the fine tuning of parameters
- Prefer meaningful names (rather than short meaningless ones)
- Set variable at the top of your code

`pixelSize` rather than `p`

- Save before Running