

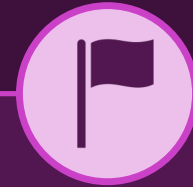
# Avoid Comments

With only very few exceptions

## Bad Comments



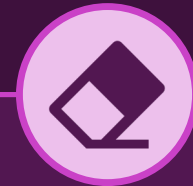
Redundant Information



Dividers / Block Markers



Misleading Comments



Commented-Out Code

## Good Comments



Legal Information

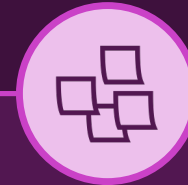
# (c) Low Jie Wei / Company Name



Explanations which can't be  
replaced by good naming  
regular expressions

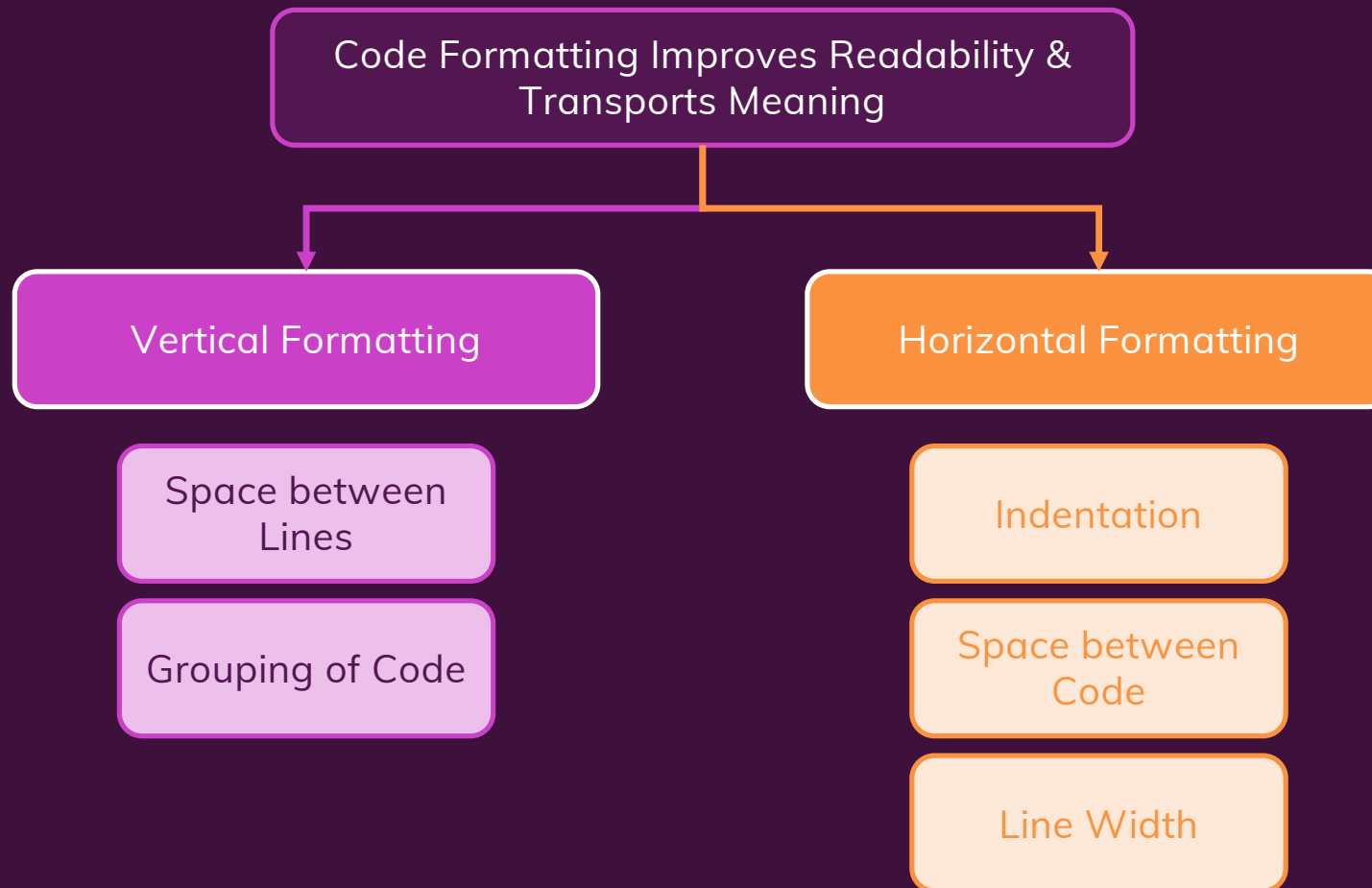


Warnings



Todo Notes

# What Is “Code Formatting”?



# Proper Formatting

Formatting is important and greatly improves readability

language style guide

Formatting rules differ between languages

Follow language-specific conventions and guidelines

## Vertical Formatting

Code should be readable like an essay – top to bottom without too many “jumps”

Consider splitting files with multiple concepts (e.g. classes) into multiple files

Different concepts (“areas”) should be separated by spacing

Similar concepts (“areas”) should not be separated by spacing

Related concepts should be kept close to each other  
**read the functions from top to bottom closely.**

## Horizontal Formatting

Lines of code should be readable without scrolling –  
avoid very long “sentences”

Use **indentation** –  
even if not required  
technically

Break long  
statements into  
multiple shorter  
ones

Use clear but not  
unreadably long  
names

might require scrolling  
not good