

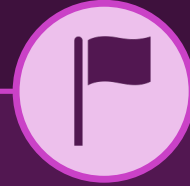
# Avoid Comments

*With only very few exceptions*

# Bad Comments



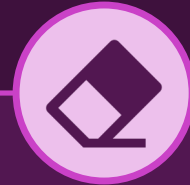
Redundant Information



Dividers / Block Markers



Misleading Comments



Commented-Out Code

# Good Comments



Legal Information



Explanations which can't be  
replaced by good naming

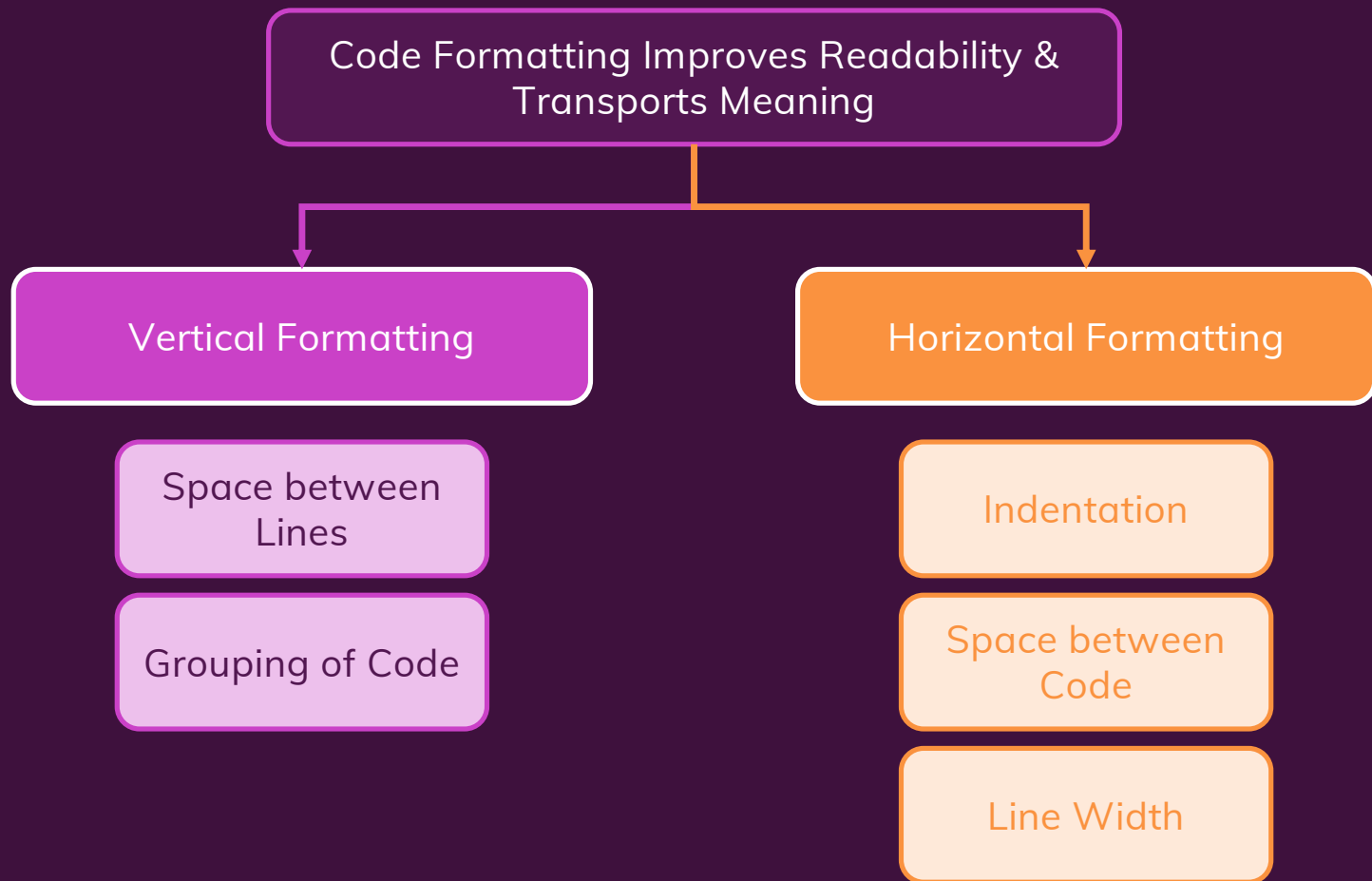


Warnings



Todo Notes

# What Is “Code Formatting”?



# Proper Formatting

Formatting is important and greatly improves readability

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

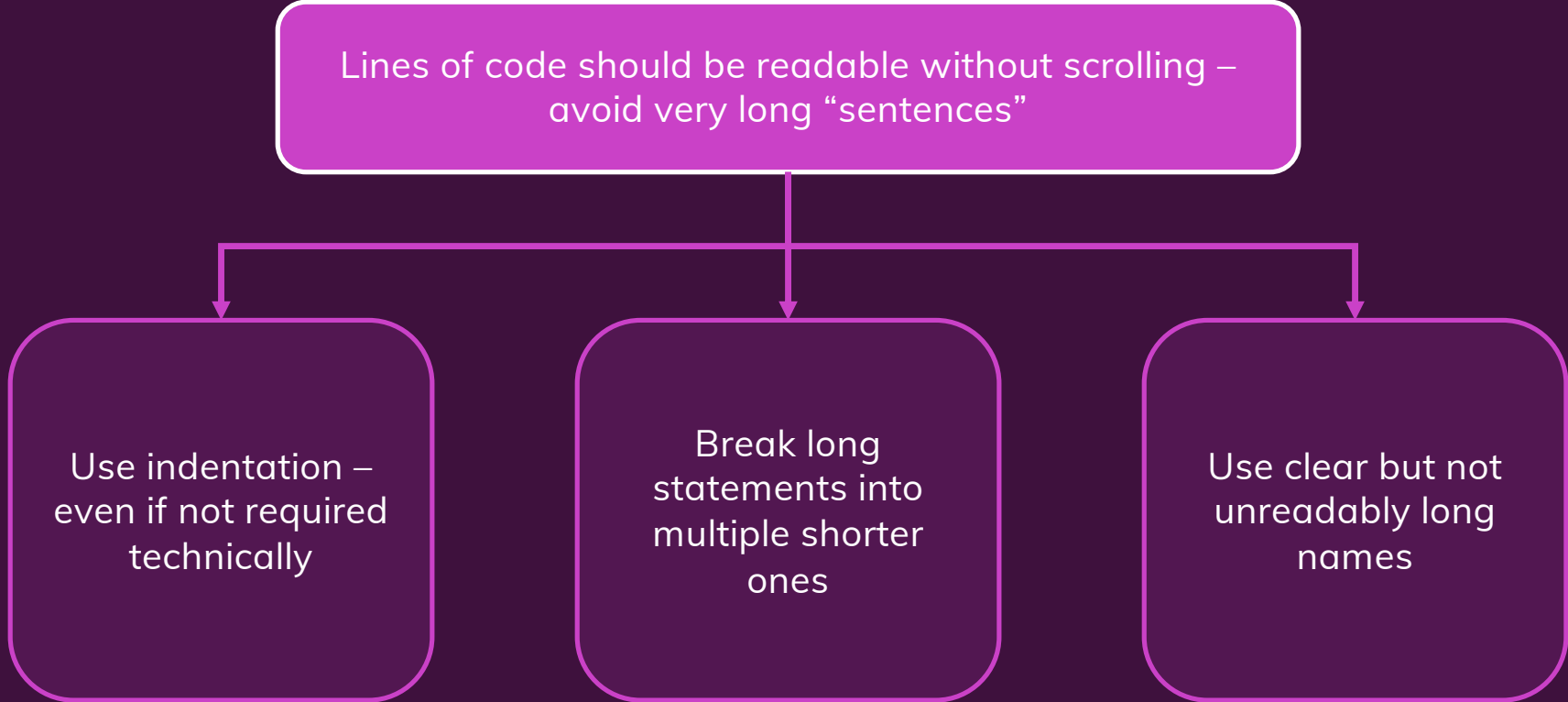
Different concepts (“areas”) should be separated by spacing

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

Related concepts should be kept close to each other

# Horizontal Formatting

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



```
graph TD; A[Lines of code should be readable without scrolling – avoid very long “sentences”] --> B[Use indentation – even if not required technically]; A --> C[Break long statements into multiple shorter ones]; A --> D[Use clear but not unreadably long names];
```

Use indentation –  
even if not required  
technically

Break long  
statements into  
multiple shorter  
ones

Use clear but not  
unreadably long  
names