

REFLECTION

Changes Made

- Abstract Syntax Tree
 - Since the AST contained unnecessary keywords or nodes, I have:
 - Group key-value pairs instead of separating each key and value into separate “leaf” nodes
 - Nested objects are clearly distinguished by their parent label, with their children directly listed under them
 - Keywords like leaf or explicit mentions of dict/list are unnecessary because the hierarchy conveys this message
 - Added a feature to turn off the “annotate_nodes” feature when printing the AST
- Documentation
 - Attribute Grammar
 - I have provided an attribute grammar and have described it since the feedback says that it is missing
 - Documenting changes
 - I have added more points in the Code Explanation section to reflect the changes I made for the AST construction