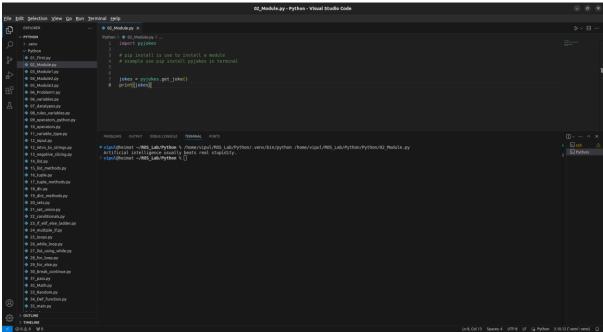
# ROS Lab - Week 1

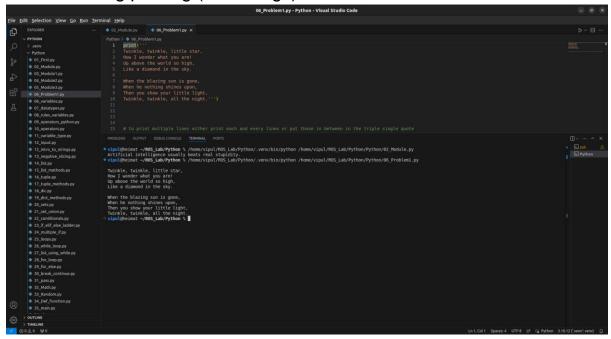
1. Common Linux Commands

```
| Column | C
```

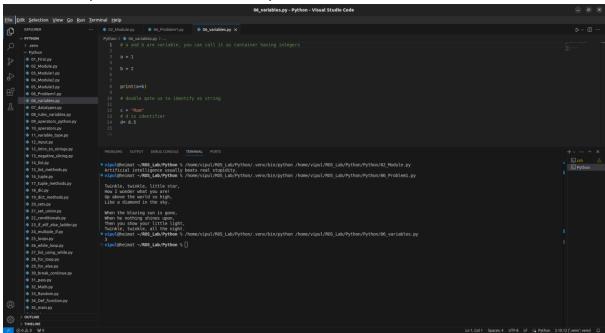
2. Importing and using modules in python (pip for installation)



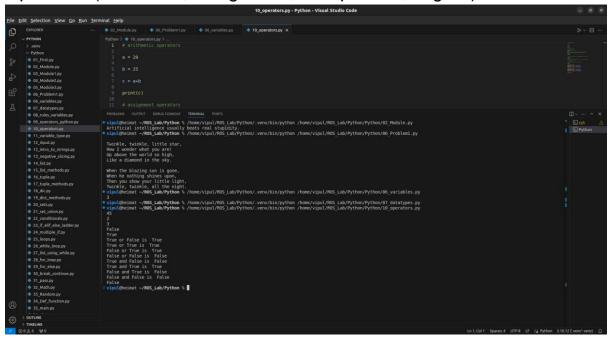
3. Multiline string printing (Docstrings)



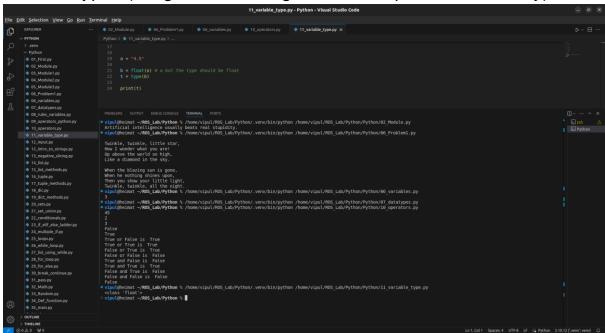
4. Variables (Identifiers and values)



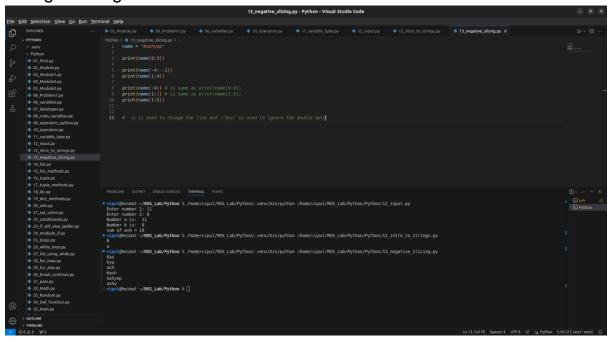
5. Operators (Arithmetic, Assignment, Comparison, Logical)



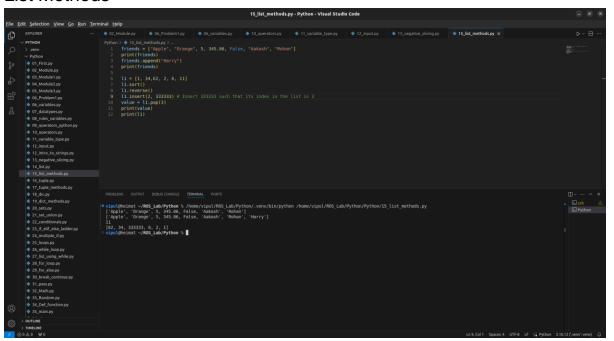
6. Variable types (integer, float, string, boolean, tuple, list, dictionary)



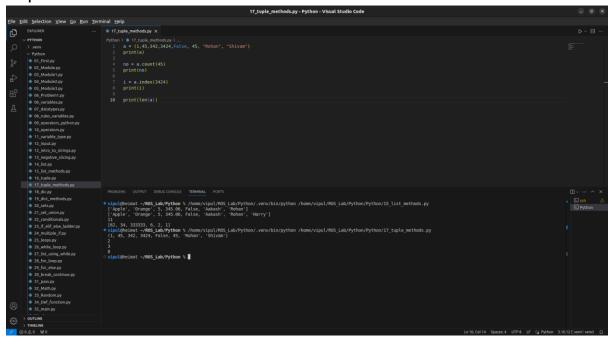
# 7. String Parsing



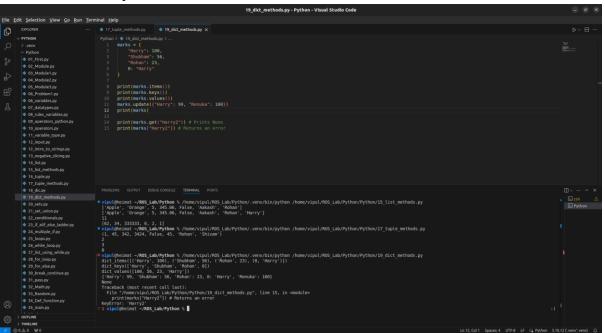
#### 8. List Methods



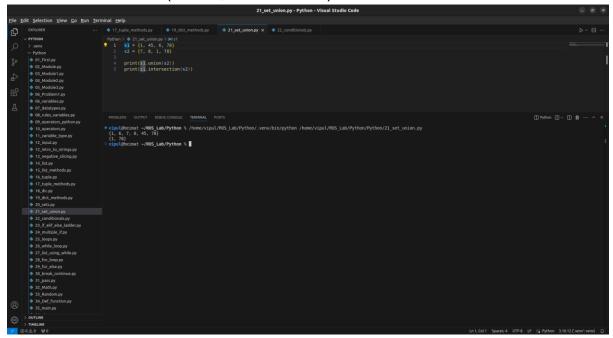
## 9. Tuple Methods



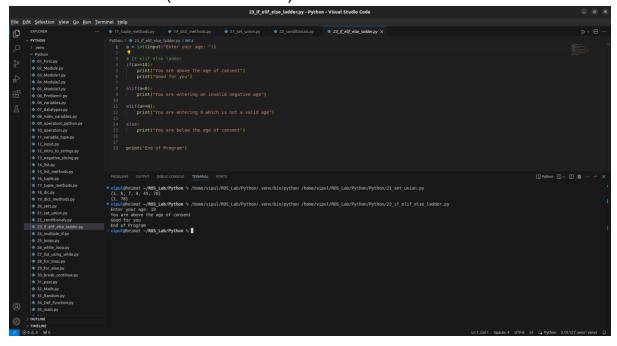
## 10. Dictionary Methods



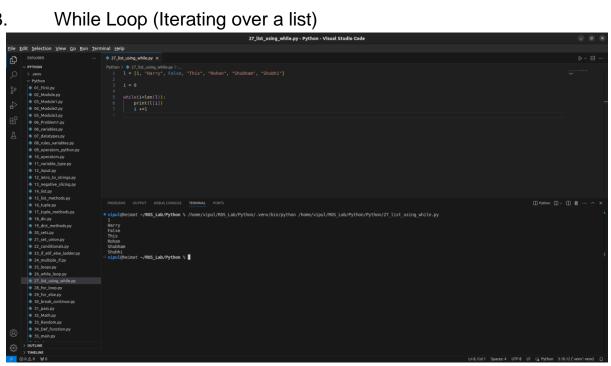
## 11. Set Methods (Union, Intersection)



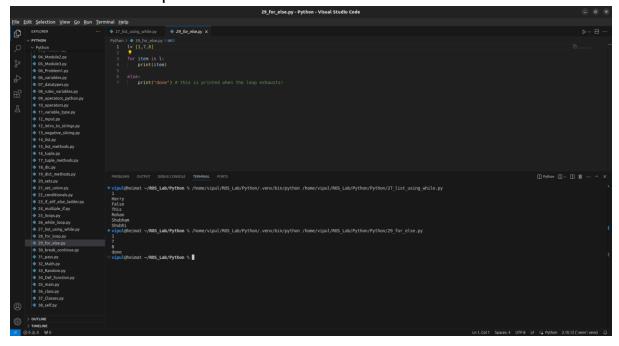
## 12. Conditionals (Else-If Ladder)



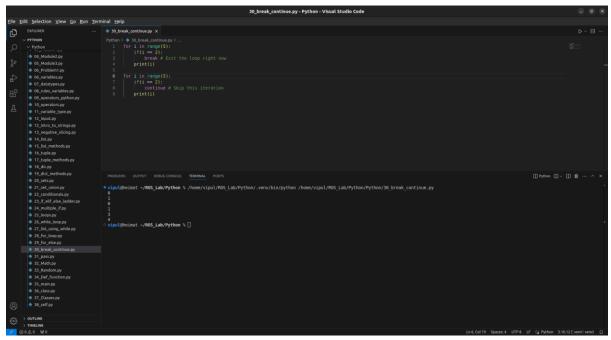
13.



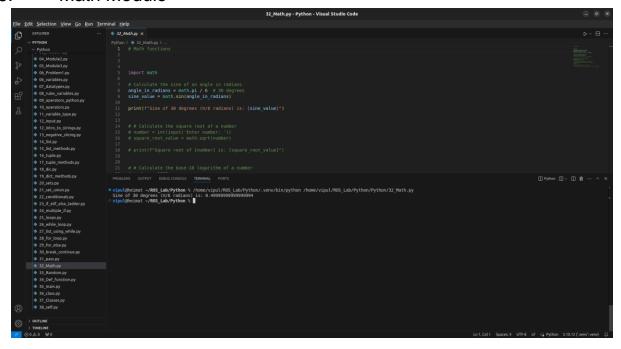
For else Loop 14.



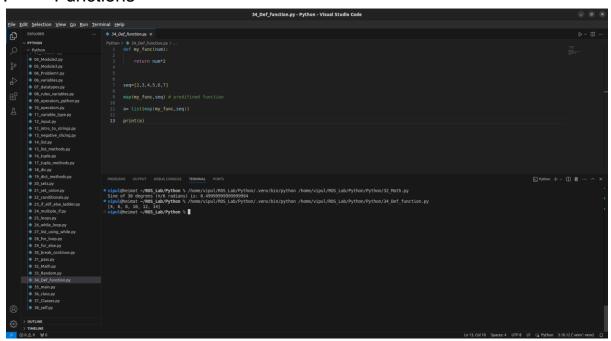
#### 15. Break/Continue



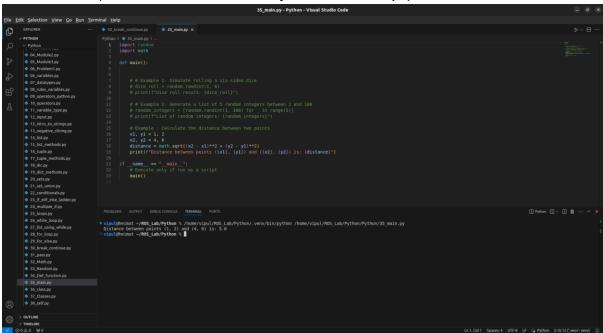
#### 16. Math Module



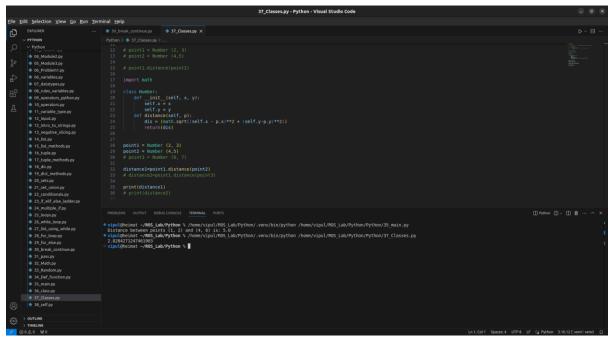
#### 17. Functions



18. Main (Will not run if called by another script)



#### 19. Classes



20. Self (Represents an instance of the class)

