**Assignment 7**

**Name:** Jeevan Sai Badana

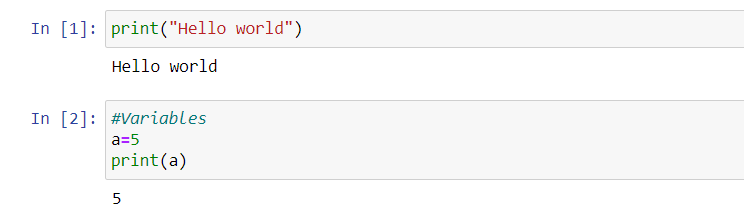
**Mail:** jeevansai100@gmail.com

**Date:** 29-01-2024

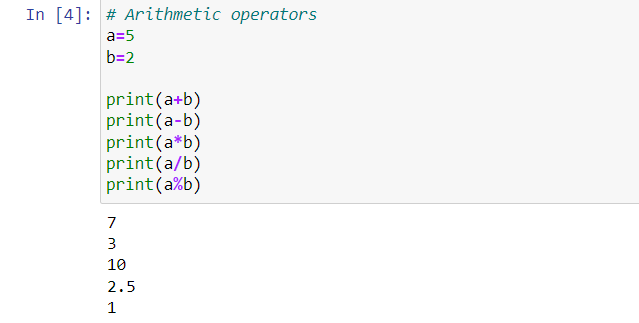
Topic: Python till exceptions

**Python Assignment**

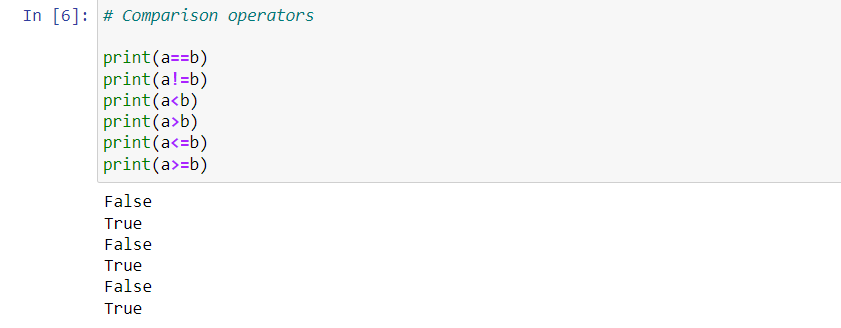
Print Statement assign variables:



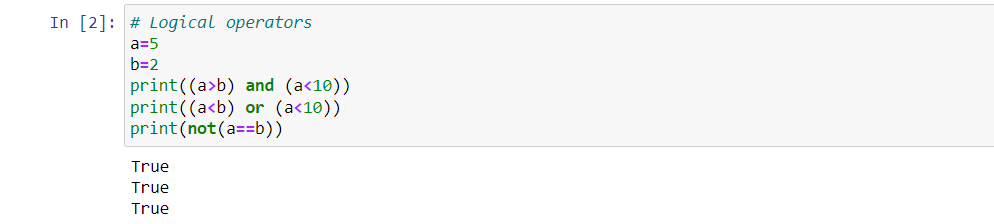
Arithmetic operators



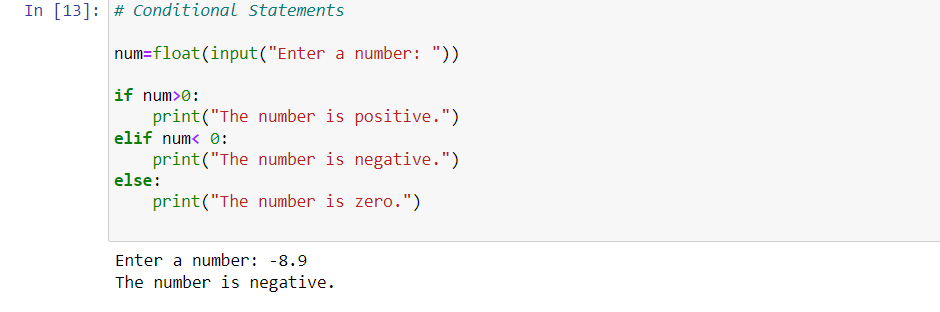
Comparison operators



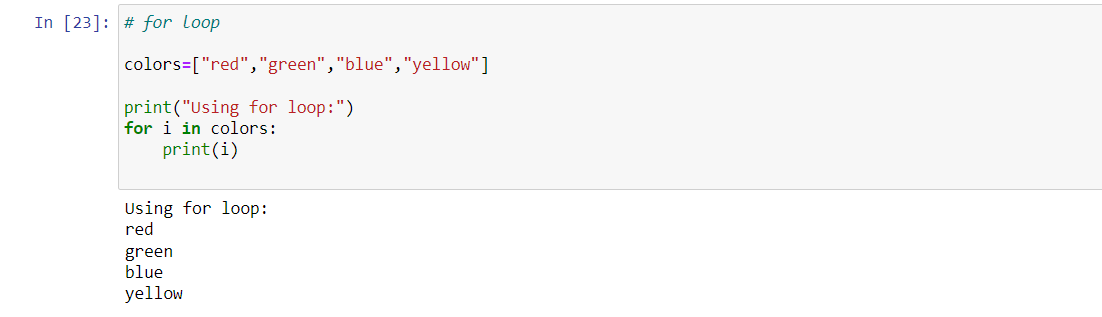
Logical operators



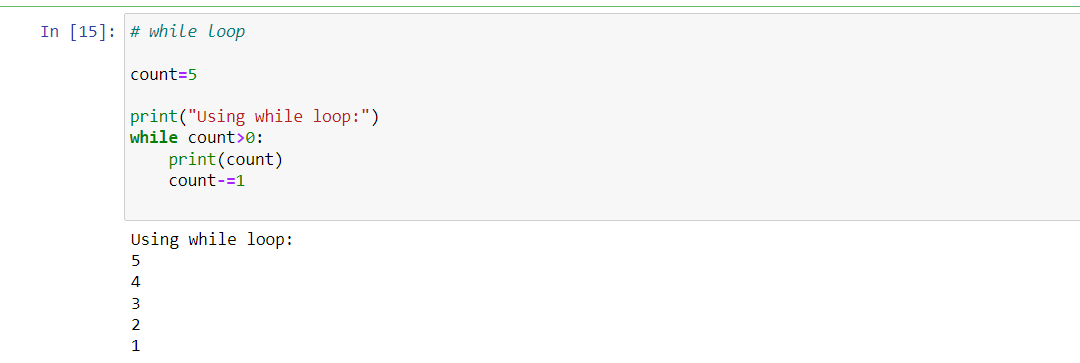
Conditional Statements



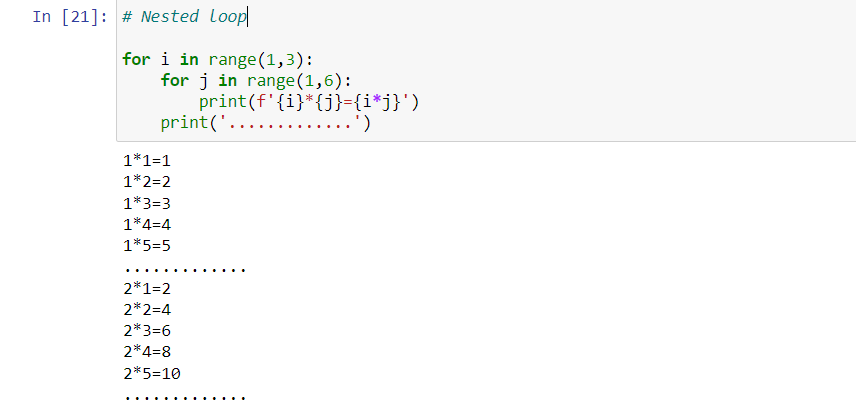
for loop



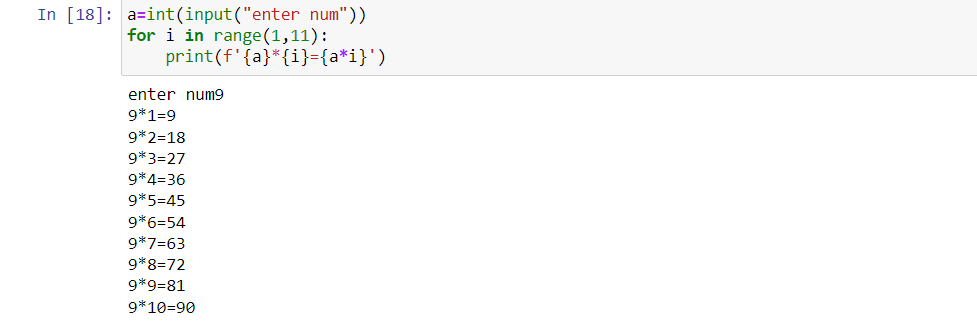
while loop



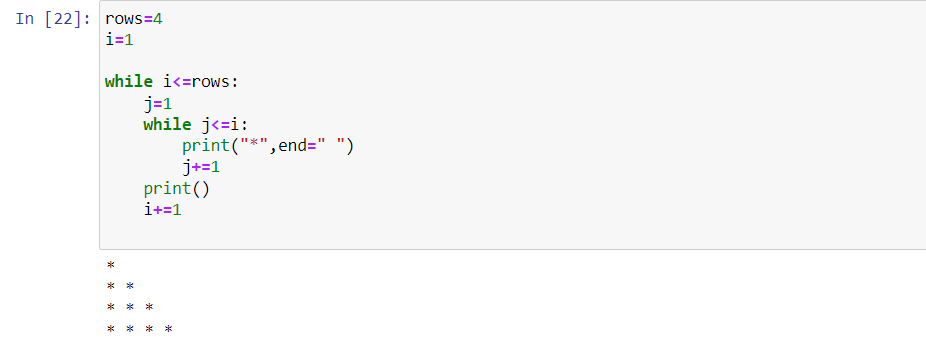
Nested loop



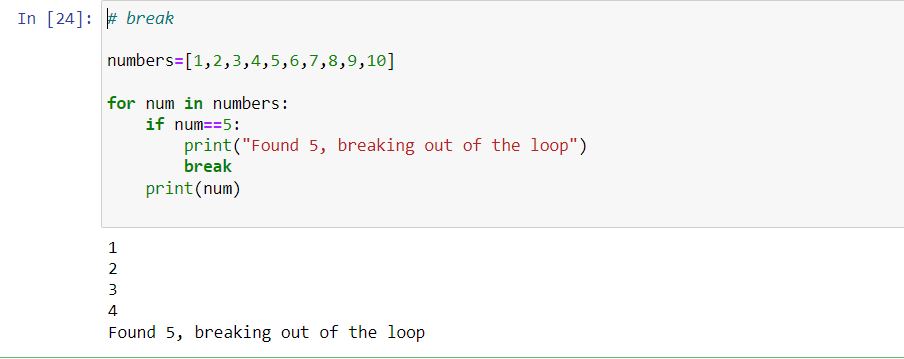
For loop example



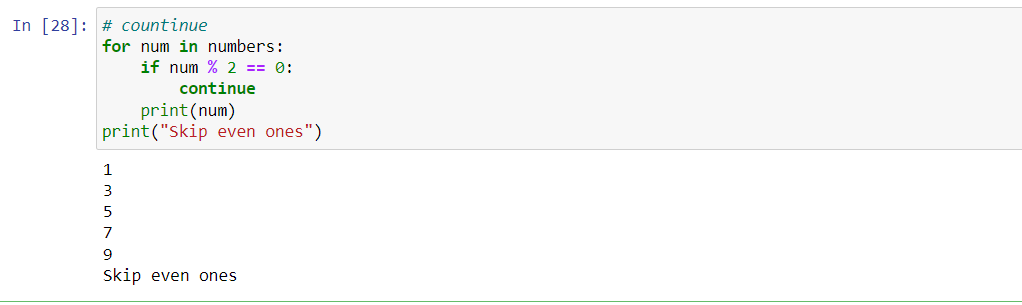
Nested while loop



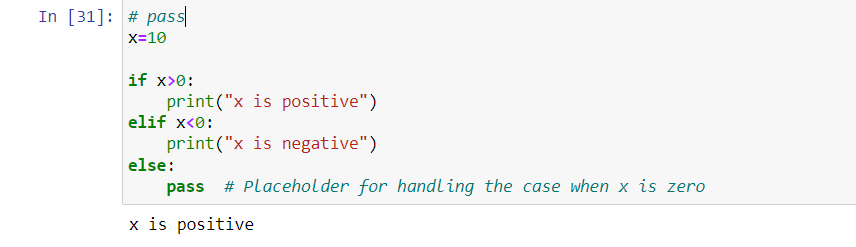
Break



Countinue



Pass



List and it functions





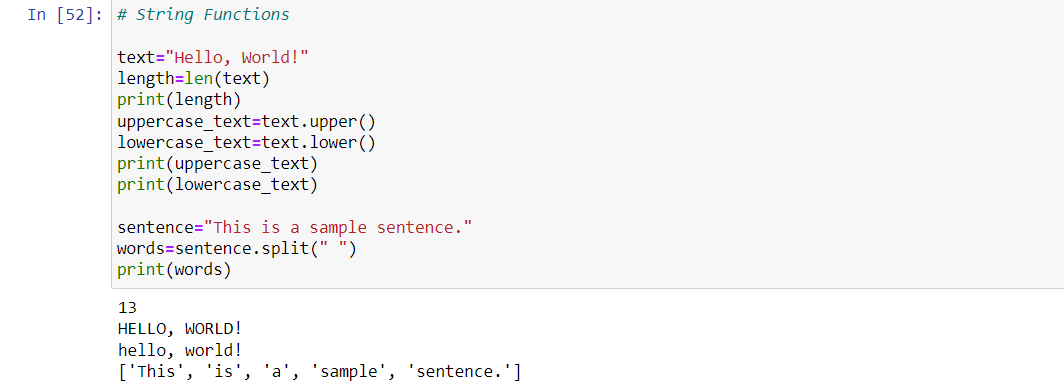
Dictionary and it functions



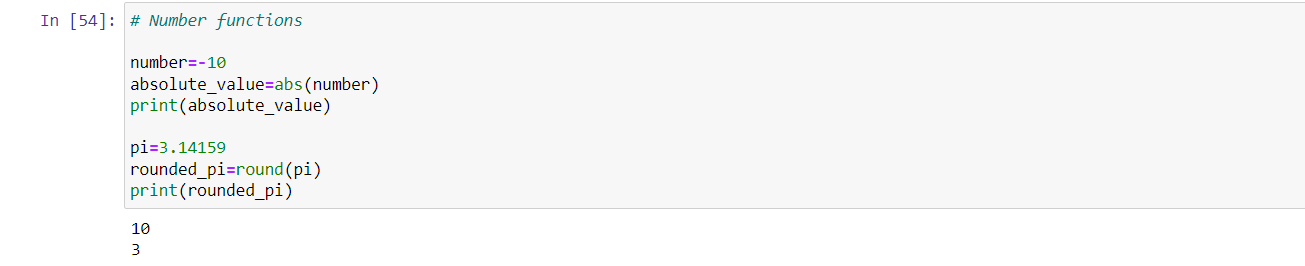
Set and it’s functions



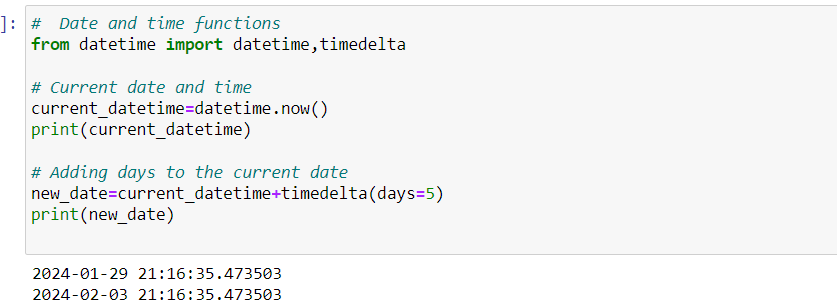
String and it’s functions



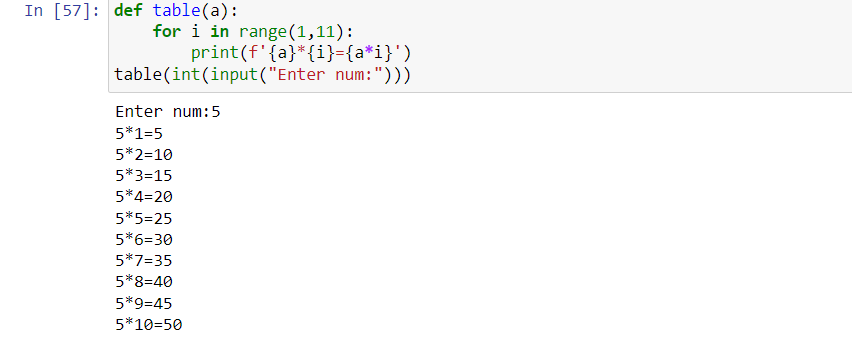
Number functions

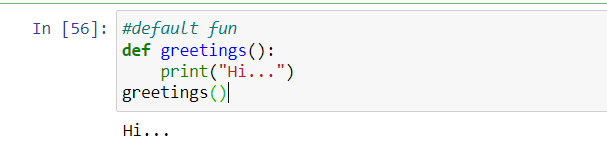


Date and time functions

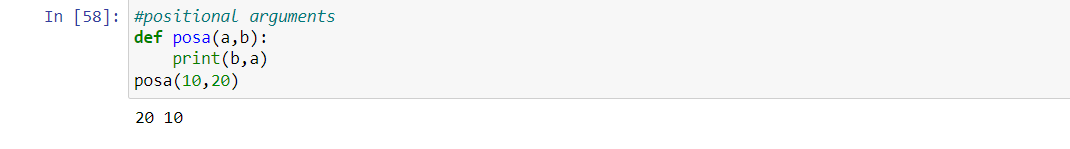


GENERAL FUN

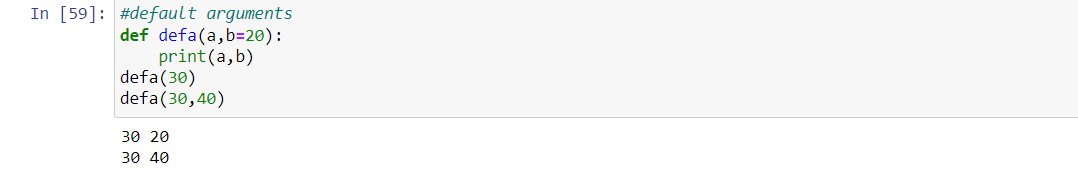




positional arguments



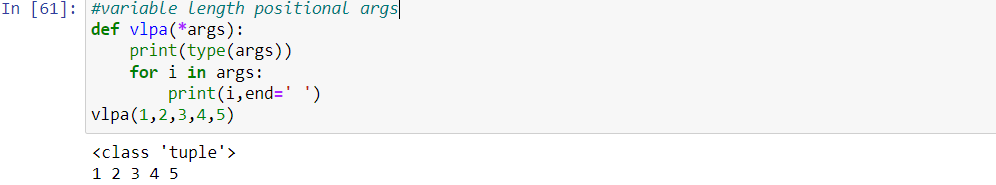
default arguments



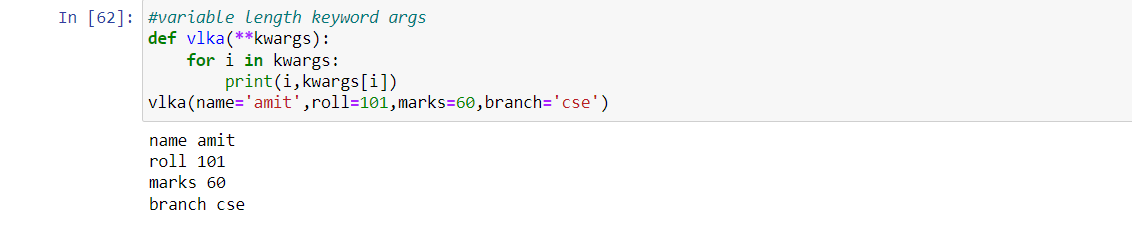
keyword arguents



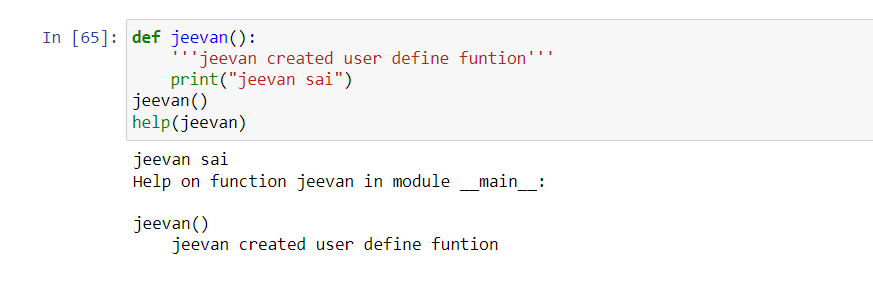
variable length positional args



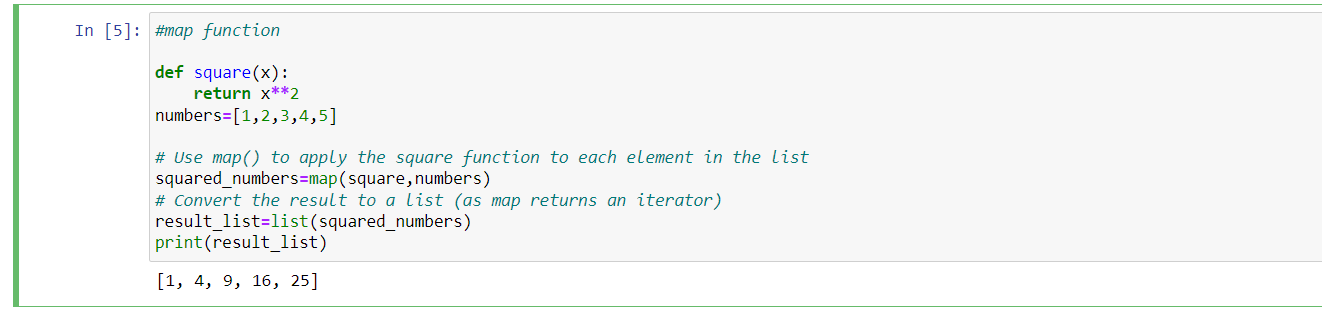
variable length keyword args



Help function



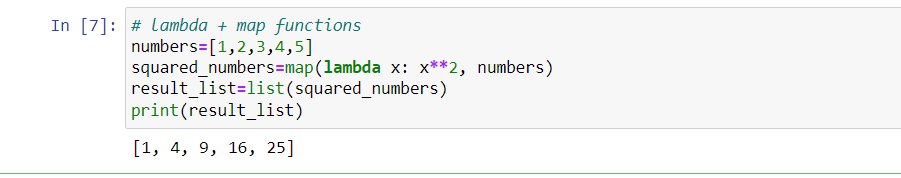
map function



lambda function

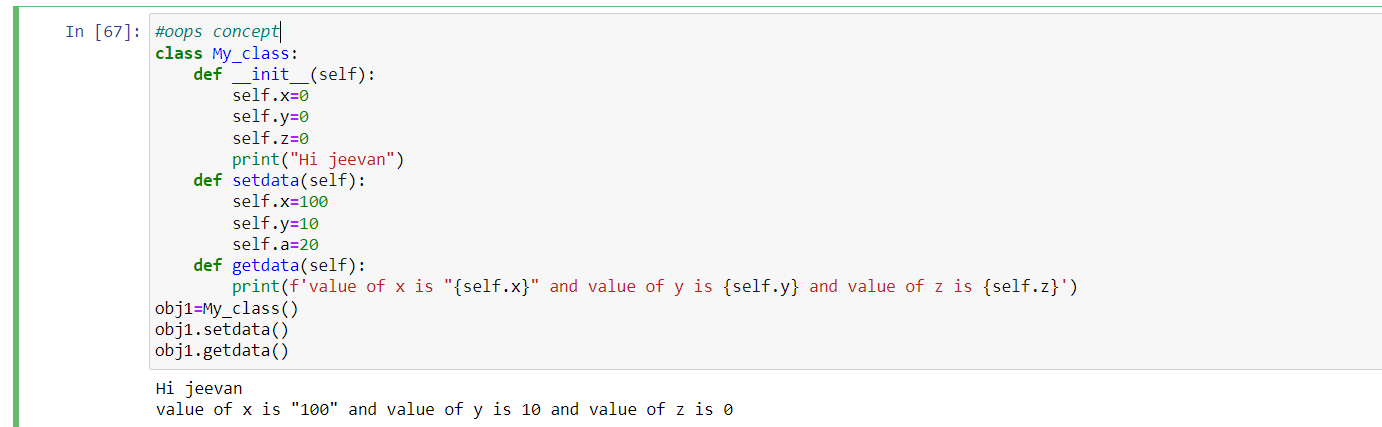


lambda + map functions

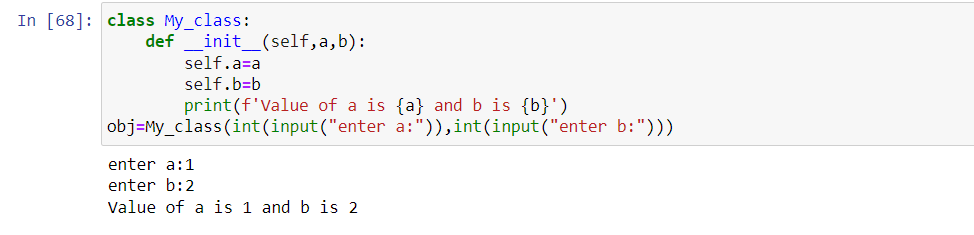


**oops concept**

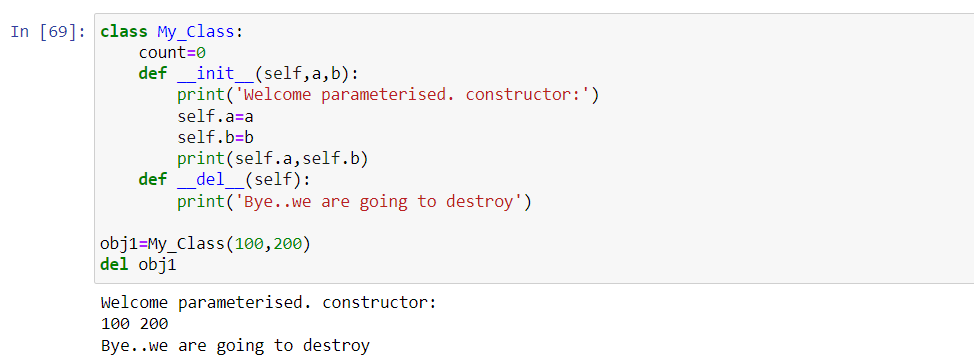
class and object



Constructor



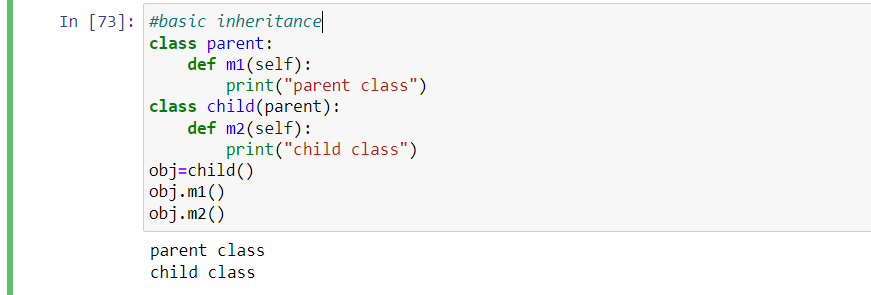
Del operator



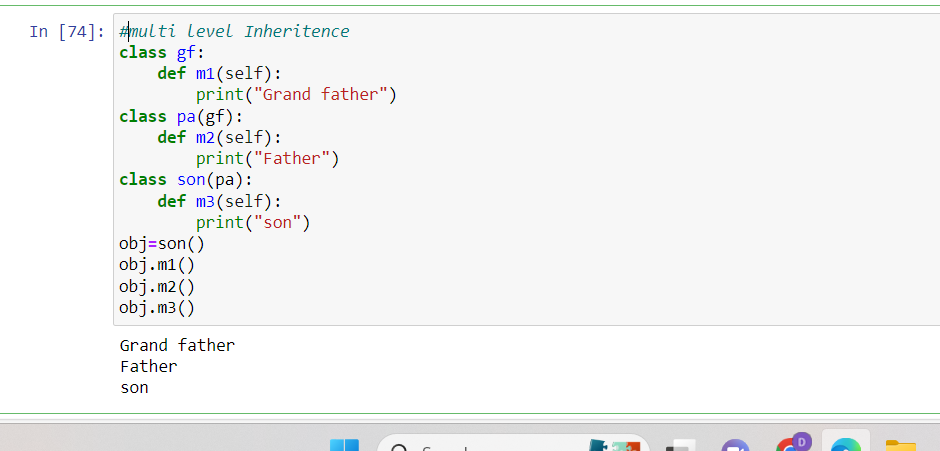
Super()



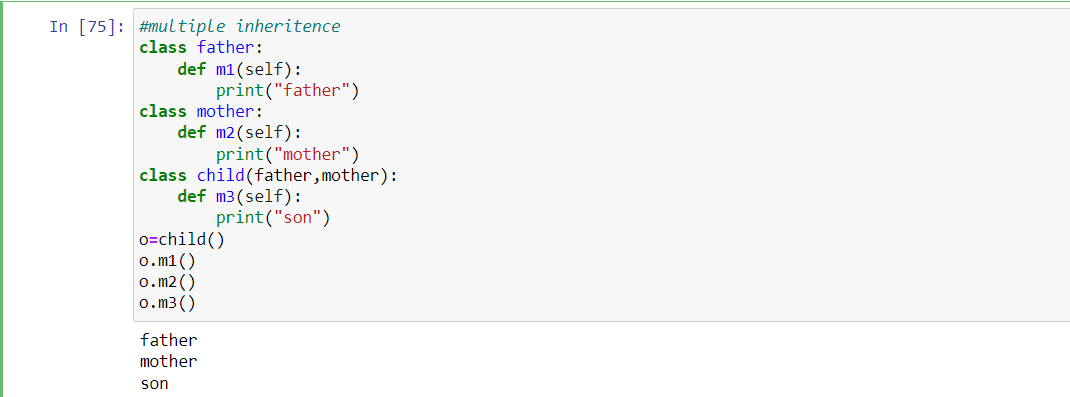
basic inheritance



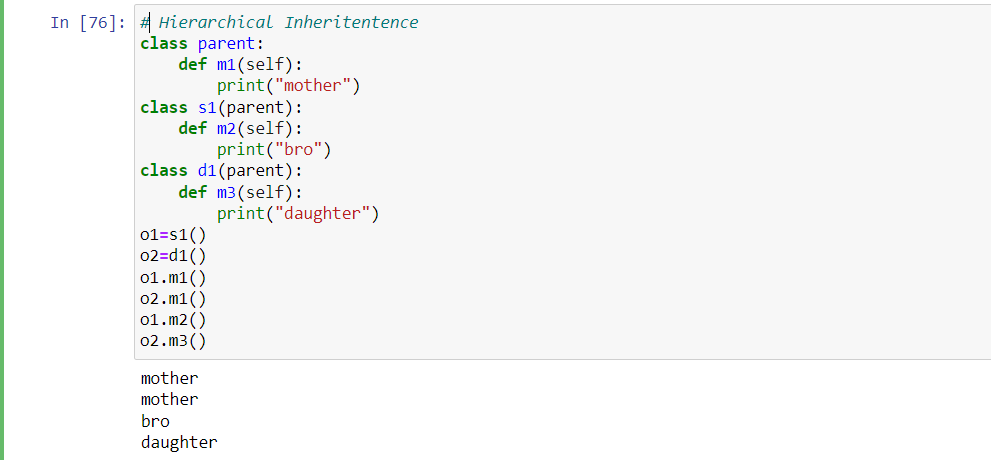
multi level Inheritence



multiple inheritance

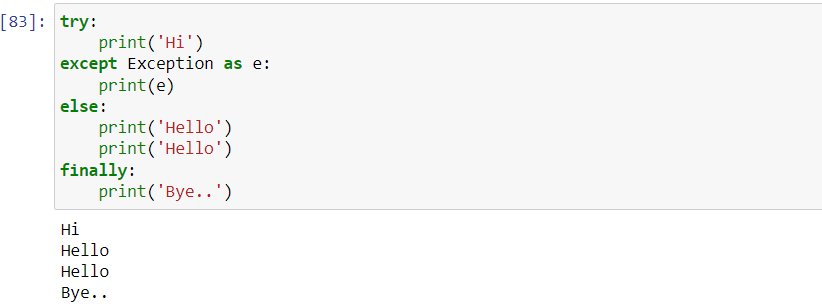


Hierarchical Inheritentence



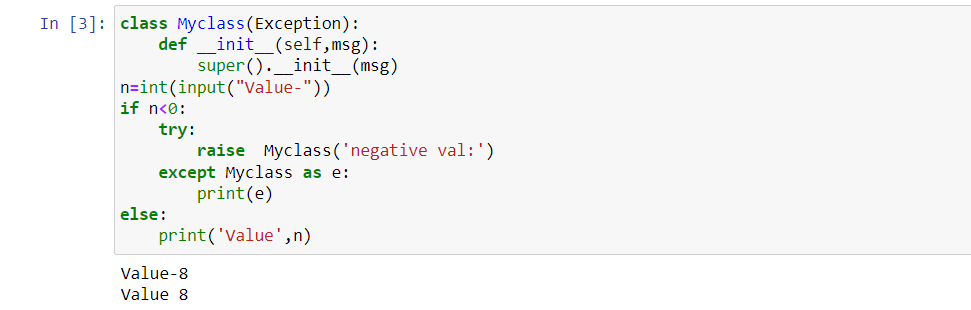
Exception handling





Raise exception







access specifiers

Public,Protected and Private



Polymorphism method overriding

