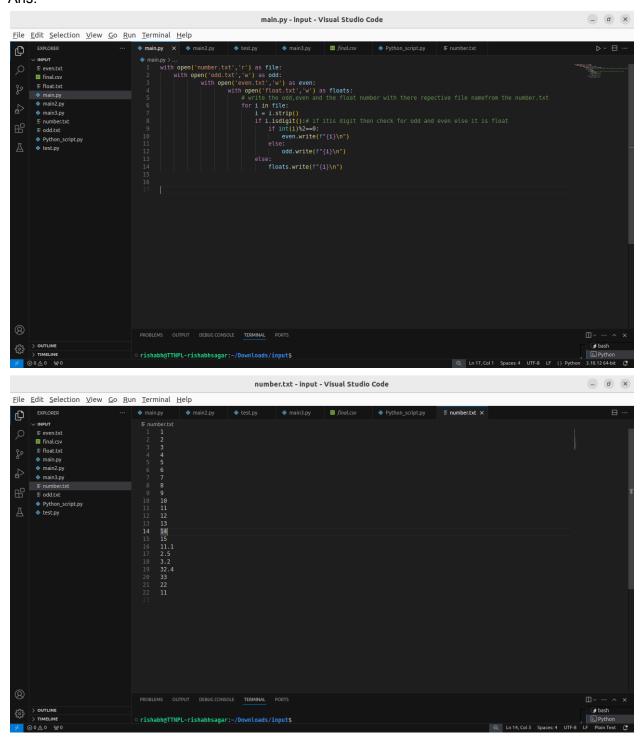
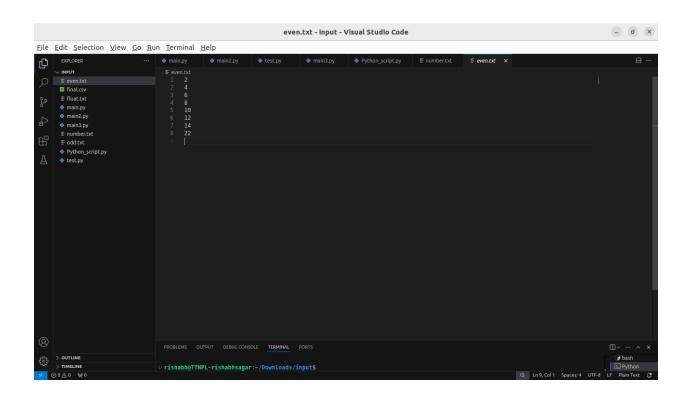
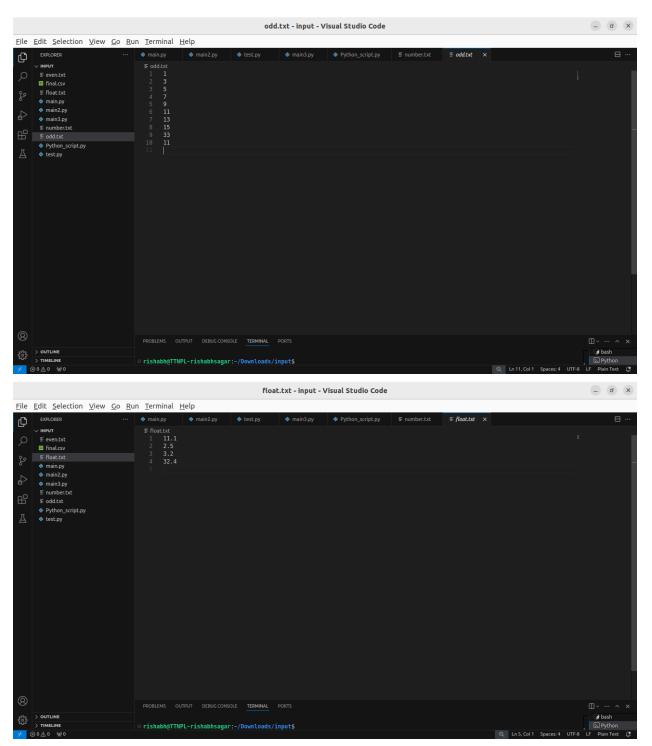
Input-Output and File Handling

Q1)You have a number.txt, with each line a real number. Write a code to split this file into 3 files as follows: even.txt -- contain all even numbers odd.txt -- all odd number float.txt -- all floating point number Use with() clause for file handling Ans.

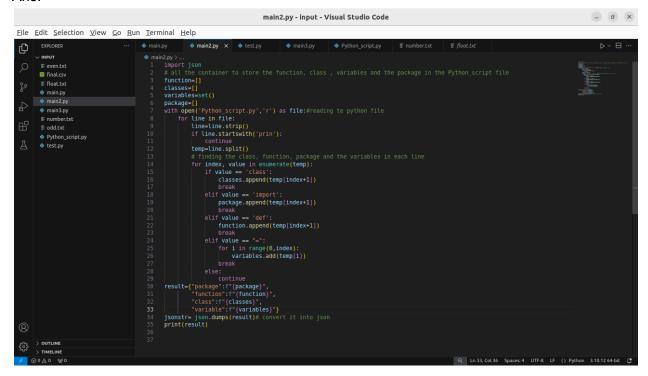


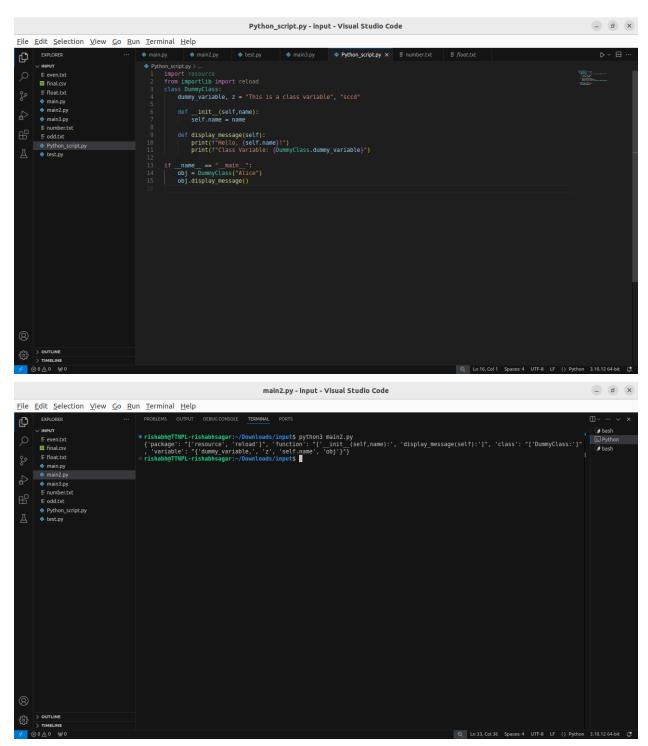




Q2)Write a code to read a "Python_script.py" as input file and extract following information to prepare a JSON * all package name which the input Python script use * all function name which the input Python script define * all class name which the input Python script define * all the variable name which the input Python script define example output: { "package": ["os", "itertools"], "funation": ["function1", "function2"], "class": ["classA", "classB"], "variable": ["num", "i", "j"] }

Ans.





Q3)Without using Python CSV module write a "csvlook' command csvlook should have following features: * [-d DELIMITER] if -'d' option not paased script should be able to guess a separator * [-q QUOTECHAR] used to parsed colum value parenthesised within QUOTECHAR, if the value not passed should assume default value dboult quote 'csvlook' should display data nicely on console in uniform width To project the data 'csvlook' script should accept comma seprated colum numbers, e.g -f 3,5,7 should print

only column 3, 5 7 --skip-row N to skil first N rows --head N to display only first N rows --tail N to display last N rows

Ans.

