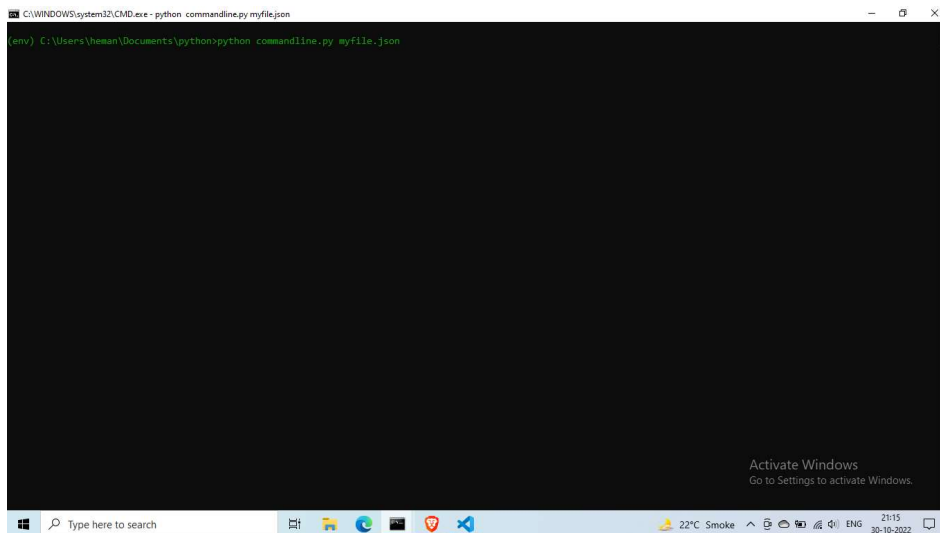


Summary of the Assessment 2nd Second Task

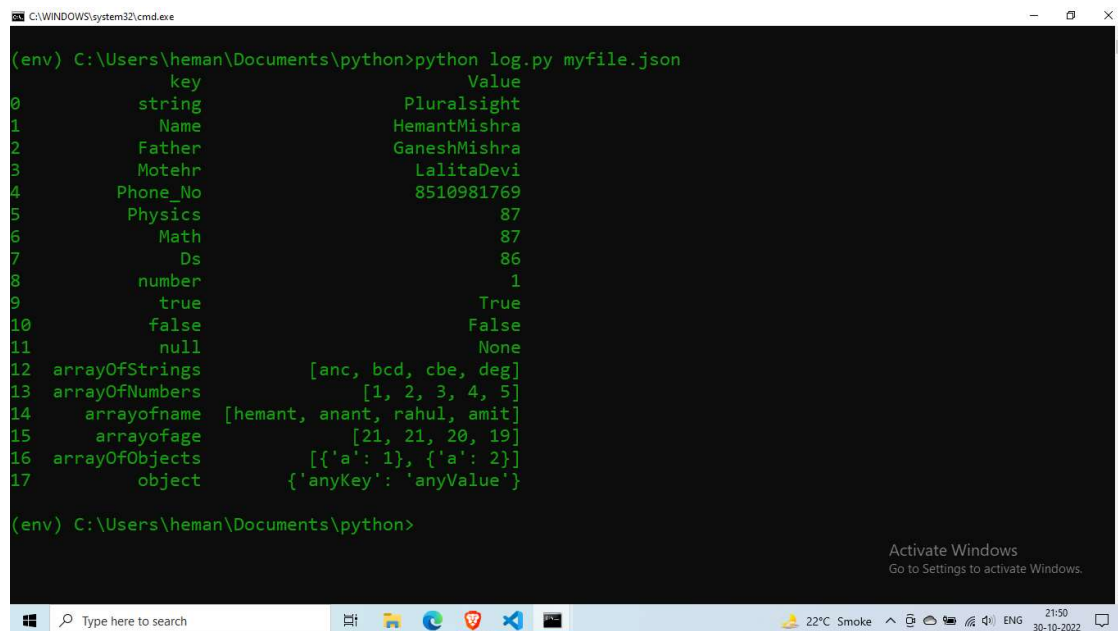
- **First Created a Command Line Arguments Method for accessing the files from the Command Prompt.**



```
C:\WINDOWS\system32\CMD.exe - python commandline.py myfile.json
(env) C:\Users\heman\Documents\python>python commandline.py myfile.json
```

- **And then checking if this is a Valid json file or not if not again asking for the Valid Files.if json files are properly parsed to the backend.**
 - **Then perform the Following task to the json files.and Created the Dataframe with the given condition. The values of the dictionary if the string is reversed and the values of the dictionary is integer then values are squared**

BEFORE THE OPERATION JSON TO DATAFRAME



```
C:\WINDOWS\system32\cmd.exe
(env) C:\Users\heman\Documents\python>python log.py myfile.json
key      Value
0      string      Pluralsight
1      Name      HemantMishra
2      Father      GaneshMishra
3      Motehr      LalitaDevi
4      Phone_No      8510981769
5      Physics      87
6      Math      87
7      Ds      86
8      number      1
9      true      True
10     false      False
11     null      None
12     arrayOfStrings      [anc, bcd, cbe, deg]
13     arrayOfNumbers      [1, 2, 3, 4, 5]
14     arrayofname      [hemant, anant, rahul, amit]
15     arrayofage      [21, 21, 20, 19]
16     arrayOfObjects      [{'a': 1}, {'a': 2}]
17     object      {'anyKey': 'anyValue'}

(env) C:\Users\heman\Documents\python>
```

AFTER THE OPERATION JSON TO DATAFRAME

```
C:\WINDOWS\system32\cmd.exe
(env) C:\Users\heman\Documents\python>python commandline.py myfile.json

  Key      Value
0  string  thgislarulP
1    Name  arhsiMtnameH
2  Father  arhsiMhsenaG
3  Motehr  iveDatilaL
4  Phone_No  9671890158
5  Physics  7569
6    Math  7569
7      Ds  7396
8  number  1
9    true  1
10  false  0
11   null  None
12 arrayOfStrings  [cna, dcb, ebc, ged]
13 arrayOfNumbers  [1, 4, 9, 16, 25]
14   arrayofname  [tnameh, tnana, luhar, tima]
15   arrayofage  [441, 441, 400, 361]
16 arrayOfObjects  [{'a': 1}, {'a': 2}]
17    object  {'anyKey': 'anyValue'}

(env) C:\Users\heman\Documents\python>
```

In which string is reversed and number is square and list as per data inside the data inside list.

Created a log file for Debugging and Error Purposes,warning purposes .
A Log Files for Handling Error is Here .

