```
In [1]:  | f=open("abc.txt", "wt")
                                          content="Hey there!"
                                         f.write(content)
                                          f.close()
In [5]: | f1=open("abc.txt", "wt")
                                          contentt="Hi there!"*100
                                          f1.write(contentt)
                                          f1.flush()
                                          f1.close()
In [7]: ► f2=open("abc.txt", "wt")
                                          contenttt="Hi flushed! "*100
                                          f2.write(contenttt)
                                          f2.flush()
                                          f2.closed
            Out[7]: False
In [9]: ▶ o=open("abc.txt", "rt")
                                          o.read()
            Out[9]: 'Hi flushed! Hi flushe
                                          hed! Hi flushed! Hi
                                          flushed! Hi flushed! Hi flushed! Hi flushed! Hi flushed! Hi flushed! Hi flushed! Hi flushed! Hi flushed! Hi flushed!
                                          Hi flushed! Hi flushed! Hi flushed! Hi flushed! Hi flushed! Hi flushed! Hi flushed! Hi flushed! Hi flushed! Hi
```

In [10]: N o.close()

lushed! Hi flushed! Hi flushed! Hi flushed! '

ed! Hi flushed! Hi

```
In [11]: ▶ o.closed
   Out[11]: True
In [13]: ▶ with open ("arsh.txt", "wt") as f3:
                f3.write("This is a better way to write.")
In [16]: ▶ f3.closed
   Out[16]: True
In [17]: ▶ import json
In [20]: ► d={"Arsh": "aVlogger",
              "Arshu": "Good boy!",
              "Arsh Saxena": ["aVlogger", "Topper", "Good boy!", "Indian"]}
            d
   Out[20]: {'Arsh': 'aVlogger',
             'Arshu': 'Good boy!',
             'Arsh Saxena': ['aVlogger', 'Topper', 'Good boy!', 'Indian']}
In [21]: N with open ("intro.json", "w") as f4:
                json.dump(d, f4)
In [22]: ▶ with open ("intro.json", "r") as o1:
                print(json.load(o1 ))
            {'Arsh': 'aVlogger', 'Arshu': 'Good boy!', 'Arsh Saxena': ['aVlogger', 'Topper', 'Good boy!', 'Indian']}
In [24]: | import requests
```

```
In [26]: ▶ url="https://www.google.com"
             data=requests.get(url)
             data.content
   Out[26]: b'<!doctype html><html itemscope="" itemtype="http://schema.org/WebPage" lang="en-IN"><head><meta cont
             ent="text/html; charset=UTF-8" http-equiv="Content-Type"><meta content="/images/branding/googleg/1x/go
             ogleg standard color 128dp.png" itemprop="image"><title>Google</title><script nonce="vAp+YMlva0pPQ+47F
             S1ZFQ==">(function(){window.google={kEI:\'s 9UX4UMkPStAdfkusgI\', kEXPI:\'0,202162,1151585,5662,731,22
             3,3656,1449,206,3204,10,1226,364,1499,611,92,114,383,246,5,1354,222,426,3451,315,3,66,308,465,212,90,4
             0,153,864,117,452,757,219,292,1119314,1197701,329566,13677,4855,32691,15248,867,28684,9188,8384,4859,1
             361,9291,3020,3897,845,5,8000,3033,1808,4020,978,7931,5297,2054,920,873,4192,6430,1141,6291,1221,5875,
             4517, 2777, 919, 2277, 8, 2796, 1593, 1279, 2214, 528, 149, 1103, 840, 517, 1522, 157, 4101, 109, 203, 1132, 4, 3, 2063, 606,
             2023,546,1231,143,377,1704,243,2209,113,328,1284,16,2927,2246,1813,1787,3227,2847,5,4773,826,469,6286,
             4455,641,2449,3685,1743,4928,108,3407,908,2,941,2614,544,1848,5,9,7461,1705,472,1098,3,576,970,44,1,82
             0,7,4618,148,189,890,2422,2490,2219,32,3942,130,1661,4,1448,80,278,2,2024,1236,271,874,405,1860,445,13
             72,278,298,74,1717,52,214,761,1402,463,460,1555,4067,153,882,1319,1187,827,94,2598,69,305,337,1,1776,1
             96,357,1157,1012,285,935,301,517,690,1968,3035,1020,187,321,198,25,887,566,687,431,30,1303,2467,222,13
             15, 23, 481, 17, 1259, 928, 62, 52, 535, 1126, 112, 1257, 256, 1208, 626, 379, 850, 446, 2, 293, 26, 688, 6, 632, 145, 410, 110,
             1,828,62,68,360,47,68,2,210,82,185,119,292,4,6,58,619,64,1332,605,53,180,537,103,4,72,454,7,630,2,90,1
             634, 152, 285, 62, 299, 524, 231, 62, 1, 378, 115, 175, 51, 61, 402, 9, 91, 685, 296, 926, 63, 49, 565, 54, 104, 1038, 174, 57654
             48,8800593,1323,549,333,444,1,2,80,1,900,896,1,9,2,2551,1,748,141,59,736,563,1,4265,1,1,2,1017,9,305,3
             299,248,283,527,38,7,3,1,6,15,9,1,2,2,8,12,6,10,8,2,35,12,2,1,23959867,52,2704778\',kBL:\'Ixri\'};goog
             le.sn=\'webhp\';qoogle.kHL=\'en-IN\';})();(function(){qoogle.lc=[];qoogle.li=0;qoogle.getEI=function
In [27]:
          H type(data)
   Out[27]: requests.models.Response
          with open("google.html", "wb") as h:
In [28]:
                 h.write(data.content)
In [29]: Murl2="https://www.google.com/search?g=panda&rlz=1C1CHBD enIN916IN916&source=lnms&tbm=isch&sa=X&ved=2ahUKE
             img=requests.get(url2)
             with open ("scrap.jpeg", "wb") as f6:
```

f6.write (img.content)