

In [6]:

```
print("*****")
print("SCOB77_Pratham pittu_Group B Assignment 5 (12)")
print("*****")
# Using Panads Library read CSV/excel sample file and write into JSON file formation""
import pandas as pd
import json
#Reading CSV file in Pandas : read_csv()
df=pd.read_csv('C:\\Users\\prath\\Videos\\#2.second year\\sem3\\PDS\\csv files\\VideoGame_sales_data.csv')
print(df)
print('*****')
print(df)
#Writing to json file
df.to_json(r'C:\\Users\\prath\\Videos\\#2.second year\\sem3\\PDS\\csv files\\VideoGame_sales_data.csv')
print('*****')
with open('C:\\Users\\prath\\Videos\\#2.second year\\sem3\\PDS\\csv files\\VideoGame_sales_data.csv') as f:
    df=json.load(f)
print(df)
```

```
*****
SCOB77_Pratham pittu_Group B Assignment 1
*****
```

```
Empty DataFrame
Columns: [{"Rank\\":{"0\\":1\\":{}}, 1:2:{}}, 2:3:{}}, 3:4:{}}, 4:5:{}}, 5:6:{}}, 6:7:{}}, 7:8:{}}, 8:9:{}}, 9:10:{}}, 10:11:{}}, 11:12:{}}, 12:13:{}}, 13:14:{}}, 14:15:{}}, 15:16:{}}, 16:17:{}}, 17:18:{}}, 18:19:{}}, 19:20:{}}, 20:21:{}}, 21:22:{}}, 22:23:{}}, 23:24:{}}, 24:25:{}}, 25:26:{}}, 26:27:{}}, 27:28:{}}, 28:29:{}}, 29:30:{}}, 30:31:{}}, 31:32:{}}, 32:33:{}}, 33:34:{}}, 34:35:{}}, 35:36:{}}, 36:37:{}}, 37:38:{}}, 38:39:{}}, 39:40:{}}, 40:41:{}}, 41:42:{}}, 42:43:{}}, 43:44:{}}, 44:45:{}}, 45:46:{}}, 46:47:{}}, 47:48:{}}, 48:49:{}}, 49:50:{}}, 50:51:{}}, 51:52:{}}, 52:53:{}}, 53:54:{}}, 54:55:{}}, 55:56:{}}, 56:57:{}}, 57:58:{}}, 58:59:{}}, 59:60:{}}, 60:61:{}}, 61:62:{}}, 62:63:{}}, 63:64:{}}, 64:65:{}}, 65:66:{}}, 66:67:{}}, 67:68:{}}, 68:69:{}}, 69:70:{}}, 70:71:{}}, 71:72:{}}, 72:73:{}}, 73:74:{}}, 74:75:{}}, 75:76:{}}, 76:77:{}}, 77:78:{}}, 78:79:{}}, 79:80:{}}, 80:81:{}}, 81:82:{}}, 82:83:{}}, 83:84:{}}, 84:85:{}}, 85:86:{}}, 86:87:{}}, 87:88:{}}, 88:89:{}}, 89:90:{}}, 90:91:{}}, 91:92:{}}, 92:93:{}}, 93:94:{}}, 94:95:{}}, 95:96:{}}, 96:97:{}}, 97:98:{}}, 98:99:{}}, Name:\\0\\:\\\\Wii Sport s\\\\""}]
Index: []
```

[0 rows x 1089 columns]

```
Empty DataFrame
Columns: [{"Rank\\":{"0\\":1\\":{}}, 1:2:{}}, 2:3:{}}, 3:4:{}}, 4:5:{}}, 5:6:{}}, 6:7:{}}, 7:8:{}}, 8:9:{}}, 9:10:{}}, 10:11:{}}, 11:12:{}}, 12:13:{}}, 13:14:{}}, 14:15:{}}, 15:16:{}}, 16:17:{}}, 17:18:{}}, 18:19:{}}, 19:20:{}}, 20:21:{}}, 21:22:{}}, 22:23:{}}, 23:24:{}}, 24:25:{}}, 25:26:{}}, 26:27:{}}, 27:28:{}}, 28:29:{}}, 29:30:{}}, 30:31:{}}, 31:32:{}}, 32:33:{}}, 33:34:{}}, 34:35:{}}, 35:36:{}}, 36:37:{}}, 37:38:{}}, 38:39:{}}, 39:40:{}}, 40:41:{}}, 41:42:{}}, 42:43:{}}, 43:44:{}}, 44:45:{}}, 45:46:{}}, 46:47:{}}, 47:48:{}}, 48:49:{}}, 49:50:{}}, 50:51:{}}, 51:52:{}}, 52:53:{}}, 53:54:{}}, 54:55:{}}, 55:56:{}}, 56:57:{}}, 57:58:{}}, 58:59:{}}, 59:60:{}}, 60:61:{}}, 61:62:{}}, 62:63:{}}, 63:64:{}}, 64:65:{}}, 65:66:{}}, 66:67:{}}, 67:68:{}}, 68:69:{}}, 69:70:{}}, 70:71:{}}, 71:72:{}}, 72:73:{}}, 73:74:{}}, 74:75:{}}, 75:76:{}}, 76:77:{}}, 77:78:{}}, 78:79:{}}, 79:80:{}}, 80:81:{}}, 81:82:{}}, 82:83:{}}, 83:84:{}}, 84:85:{}}, 85:86:{}}, 86:87:{}}, 87:88:{}}, 88:89:{}}, 89:90:{}}, 90:91:{}}, 91:92:{}}, 92:93:{}}, 93:94:{}}, 94:95:{}}, 95:96:{}}, 96:97:{}}, 97:98:{}}, 98:99:{}}, Name:\\0\\:\\\\Wii Sport s\\\\""}]
Index: []
```

[0 rows x 1089 columns]

```
{'Rank\\":{"0\\":1\\":{}}, 1:2:{}}, 2:3:{}}, 3:4:{}}, 4:5:{}}, 5:6:{}}, 6:7:{}}, 7:8:{}}, 8:9:{}}, 9:10:{}}, 10:11:{}}, 11:12:{}}, 12:13:{}}, 13:14:{}}, 14:15:{}}, 15:16:{}}, 16:17:{}}, 17:18:{}}, 18:19:{}}, 19:20:{}}, 20:21:{}}, 21:22:{}}, 22:23:{}}, 23:24:{}}, 24:25:{}}, 25:26:{}}, 26:27:{}}, 27:28:{}}, 28:29:{}}, 29:30:{}}, 30:31:{}}, 31:32:{}}, 32:33:{}}, 33:34:{}}, 34:35:{}}, 35:36:{}}, 36:37:{}}, 37:38:{}}, 38:39:{}}, 39:40:{}}, 40:41:{}}, 41:42:{}}, 42:43:{}}, 43:44:{}}, 44:45:{}}, 45:46:{}}, 46:47:{}}, 47:48:{}}, 48:49:{}}, 49:50:{}}, 50:51:{}}, 51:52:{}}, 52:53:{}}, 53:54:{}}, 54:55:{}}, 55:56:{}}, 56:57:{}}, 57:58:{}}, 58:59:{}}, 59:60:{}}, 60:61:{}}, 61:62:{}}, 62:63:{}}, 63:64:{}}, 64:65:{}}, 65:66:{}}, 66:67:{}}, 67:68:{}}, 68:69:{}}, 69:70:{}}, 70:71:{}}, 71:72:{}}, 72:73:{}}, 73:74:{}}, 74:75:{}}, 75:76:{}}, 76:77:{}}, 77:78:{}}, 78:79:{}}, 79:80:{}}, 80:81:{}}, 81:82:{}}, 82:83:{}}, 83:84:{}}, 84:85:{}}, 85:86:{}}, 86:87:{}}, 87:88:{}}, 88:89:{}}, 89:90:{}}, 90:91:{}}, 91:92:{}}, 92:93:{}}, 93:94:{}}, 94:95:{}}, 95:96:{}}, 96:97:{}}, 97:98:{}}, 98:99:{}}, Name:\\0\\:\\\\Wii Sports \\":{}}, 1:\\\\Super Mario Bros.\\":{}}, 2:\\\\Mario Kart Wii\\":{}}, 3:\\\\Wii Sports Resort\\":{}}, 4:\\\\Pokemon Red\\\\Pokemon Blue\\":{}}, 5:\\\\Tetris\\":{}}, 6:\\\\New Super Mario Bros.\\":{}}, 7:\\\\Wii Play\\":{}}, 8:\\\\New Super Mario Bros. Wii\\":{}}, 9:\\\\Duck Hunt\\":{}}, 10:\\\\Nintendogs \\":{}}, 11:\\\\Mario Kart DS\\":{}}, 12:\\\\Pokemon Gold\\\\Pokemon Silver \\":{}}, 13:\\\\Wii Fit\\":{}}, 14:\\\\Wii Fit Plus\\":{}}, 15:\\\\Kinect Adv entures\\":{}}, 16:\\\\Grand Theft Auto V\\":{}}, 17:\\\\Grand Theft Auto: San Andreas \\":{}}, 18:\\\\Super Mario World\\":{}}, 19:\\\\Brain Age: Train Your Brain in Minutes a Da y\\":{}}, 20:\\\\Pokemon Diamond\\\\Pokemon Pearl\\":{}}, 21:\\\\Super Mario Land \\":{}}, 22:\\\\Super Mario Bros. 3\\":{}}, 23:\\\\Grand Theft Auto V\\":{}}, 24:\\\\Grand Theft Auto: Vice City\\":{}}, 25:\\\\Pokemon Ruby\\\\Pokemon Sapphire\\":{}}, 26:\\\\Pokemon Black\\\\Pokemon White\\":{}}, 27:\\\\Brain Age 2: More Training in Minutes a Day\\":{}}, 28:\\\\Gran Turismo 3: A-Spec\\":{}}, 29:\\\\Call of Duty: Modern Warf are 3\\":{}}, 30:\\\\Pok\\u00c3\\u00a9mon Yellow: Special Pikachu Edition\\":{}}, 31:\\\\Call of Duty: Black Ops\\":{}}, 32:\\\\Pokemon X\\\\Pokemon Y\\":{}}, 33:\\\\Call of Duty: Black Ops 3\\":{}}, 34:\\\\Call of Duty: Black Ops II\\":{}}, 35:\\\\Cal l of Duty: Black Ops II\\":{}}, 36:\\\\Call of Duty: Modern Warfare 2\\":{}}, 37:\\\\Call of Duty: Modern Warfare 3\\":{}}, 38:\\\\Grand Theft Auto III\\":{}}, 39:\\\\Super Smash Bros. Brawl\\":{}}, 40:\\\\Call of Duty: Black Ops\\":{}}, 41:\\\\Animal Crossing: Wild World \\":{}}, 42:\\\\Mario Kart 7\\":{}}, 43:\\\\Halo 3\\":{}}, 44:\\\\Grand Theft
```