

Files

sample_data

- README.md
- Sales.csv
- anscombe.json
- california_housing_test.csv
- california_housing_train.csv
- mnist_test.csv
- mnist_train_small.csv

```
Product_details = [] #creating empty list for product details
Customer_details = [] #creating empty list for customer details
Supplier_details = dict() #creating empty dictionary for suppliers details
gender={} #creating empty set for gender details

fp1=open("/content/sample_data/Sales.csv","r") #opening file in read mode
data=fp1.readline() #reading file line by line and storing it in data

while(True): #if data is present loop will be executed
    data=fp1.readline()
    if not data: #if data is absent loop will be terminated
        break
    #if data is present loop will be executed
    data=data.replace("\n"," ")
    temp=data.split(",")
    Product_details.append(temp[1])
    Customer_details.append(temp[3])
    Supplier_details.update({temp[0]:temp[2]})
    gender.update({temp[3]:temp[4]})

#closing the file
fp1.close()

print("Product Details:\n",Product_details,end=" ")
print("\nCustomer Details:\n",Customer_details,end=" ")
print("\nSupplier Details:\n",Supplier_details,end=" ")
print("\nGender:\n",gender,end=" ")
print("\n")

c_lenovo=Product_details.count('Lenovo Laptop')
#print("Lenovo Laptops:",c_lenovo)

c_sam=Product_details.count('Samsung M31')
#print("Samsung M31:",c_sam)

c_realmi=Product_details.count('Realmi 10pro')
#print("Realmi 10pro:",c_realmi)

c_oppo=Product_details.count('Oppo F21')
#print("Oppo F21:",c_oppo)
```

Sales.csv

Product ID	Product details	Supplier Details	Customer Details	Gender
P00001	Lenovo Laptop	Raka Ele.	Kaustubh Mahajan	Male
P00002	Samsung M31	Vijay Sales	Siddhi Kiwale	Female
P00003	Realmi 10pro	Gada Ele.	Sanket Kandalkar	Male
P00004	Oppo F21	Surya Ele.	Yash Mali	Male
P00005	Lenovo Laptop	Raka Ele.	Yash Bagul	Male
P00006	Samsung M31	Gada Ele.	Siddhi Kiwale	Female
P00007	LG TV 32"	Vijay Sales	Sanket Kandalkar	Male
P00008	Oppo F21	Surya Ele.	Kaustubh Mahajan	Male
P00009	Lenovo Laptop	Raka Ele.	Yash Mali	Male
P00010	Samsung M31	Gada Ele.	Siddhi Kiwale	Female

Show 10 per page



Untitled0.ipynb ☆
File Edit View Insert Runtime Tools Help All changes saved

Files

sample_data

README.md
Sales.csv
anscombe.json
california_housing_test.csv
california_housing_train.csv
mnist_test.csv
mnist_train_small.csv

0s

```
c_lgtv=Product_details.count('LG TV 32')
#print("LG TV 32:",c_lgtv)

productct={"Lenovo Laptop":c_lenovo,"Samsung M31":c_sam,"Realmi 10pro":c_realmi,"Oppo F21":c_oppo,"LG TV 32":c_lgtv}
#print(productct)
pcount=sorted(productct.items(), key=lambda item: item[1],reverse=True)
print("Most popular product:",pcount[0][0])

t1=list(Supplier_details.values())

c_sr=t1.count('Raka Ele.')
#print("Products sold by Raka Electronics:",c_sr)

c_sv=t1.count('Vijay Sales')
#print("Products sold by Vijay Sales:",c_sv)

c_sg=t1.count('Gada Ele.')
#print("Products sold by Gada Electronics:",c_sg)

c_ss=t1.count('Surya Ele.')
#print("Products sold by Surya Electronics:",c_ss)

c_sd=t1.count('Deshmukh sales')
#print("Products sold by Deshmukh Sales:",c_sd)

suppct={"Raka Electronics":c_sr,"Vijay Sales":c_sv,"Gada Electronics":c_sg,"Surya Electronics":c_ss,"Deshmukh Sales":c_sd}
scount=sorted(suppct.items(), key=lambda item: item[1],reverse=True)
print("Best Supplier:",scount[0][0])

c_ckm=Customer_details.count('Kaustubh Mahajan')
#print("Products bought by Kaustubh Mahajan:",c_ckm)

c_csk=Customer_details.count('Siddhi Kiwale')
#print("Products bought by Sakshi Kiwale:",c_csk)

c_cskr=Customer_details.count('Sanket Kandalkar')
#print("Products bought by Sanket Kandalkar:",c_cskr)

c_cym=Customer_details.count('Yash Mali')
#print("Products bought by Yash Mali:",c_cym)

c_cvb=Customer_details.count('Yash Bagul')
```

Sales.csv

1 to 10 of 20 entries

Filter

Product ID	Product details	Supplier Details	Customer Details	Gender
P00001	Lenovo Laptop	Raka Ele.	Kaustubh Mahajan	Male
P00002	Samsung M31	Vijay Sales	Siddhi Kiwale	Female
P00003	Realmi 10pro	Gada Ele.	Sanket Kandalkar	Male
P00004	Oppo F21	Surya Ele.	Yash Mali	Male
P00005	Lenovo Laptop	Raka Ele.	Yash Bagul	Male
P00006	Samsung M31	Gada Ele.	Siddhi Kiwale	Female
P00007	LG TV 32"	Vijay Sales	Sanket Kandalkar	Male
P00008	Oppo F21	Surya Ele.	Kaustubh Mahajan	Male
P00009	Lenovo Laptop	Raka Ele.	Yash Mali	Male
P00010	Samsung M31	Gada Ele.	Siddhi Kiwale	Female

Show 10 per page

0s completed at 10:54 AM



NETFLIX USING CLOUD COMPUTING

(4) WhatsApp

Popular Color Palettes - Coolors

Freepik: Download Free Videos, Vector

Welcome To Colaboratory - Colaboratory

Untitled0.ipynb - Colaboratory

colab.research.google.com/drive/1chlPIW_5y44rhLJ4LuPkSQ1nvPdI_WYr#scrollTo=lQK_zsrzy1R

For quick access, place your bookmarks here on the bookmarks bar. [Import bookmarks now...](#)

Untitled0.ipynb

File Edit View Insert Runtime Tools Help All changes saved

Files

sample_data

README.md

Sales.csv

anscombe.json

california_housing_test.csv

california_housing_train.csv

mnist_test.csv

mnist_train_small.csv

+ Code + Text

```
c_cskr=Customer_details.count('Sanket Kandalkar')
#print("Products bought by Sanket Kandalkar:",c_cskr)

c_cym=Customer_details.count('Yash Mali')
#print("Products bought by Yash Mali:",c_cym)

c_cyb=Customer_details.count('Yash Bagul')
#print("Products bought by Yash Bagul:",c_cyb)

c_ctm=Customer_details.count('Tanuja Mali')
#print("Products bought by Tanuja Mali:",c_ctm)

custct={"Kaustubh Mahajan":c_ckm,"Sakshi Kiwale":c_csk,"Sanket Kandalkar":c_cskr,"Yash Mali":c_cym,"Yash Bagul":c_cyb}
ccount=sorted(custct.items(), key=lambda item: item[1],reverse=True)
print("Customer who buys most number of products:",ccount[0][0])

t2=list(gender.values())
c_fc=t2.count('Female ')

print("Female Customers:",c_fc)
```

0s

completed at 10:54 AM

Product Details:

['Lenovo Laptop', 'Samsung M31', 'Realmi 10pro', 'Oppo F21', 'Lenovo Laptop', 'Samsung M31', 'LG TV 32', 'Oppo F21']

Customer Details:

['Kaustubh Mahajan', 'Siddhi Kiwale', 'Sanket Kandalkar', 'Yash Mali', 'Yash Bagul', 'Siddhi Kiwale', 'Sanket Kandalkar']

Supplier Details:

{'P00001': 'Raka Ele.', 'P00002': 'Vijay Sales', 'P00003': 'Gada Ele.', 'P00004': 'Surya Ele.', 'P00005': 'Raka Ele.', 'P00006': 'Siddhi Kiwale', 'P00007': 'Vijay Sales', 'P00008': 'Surya Ele.', 'P00009': 'Raka Ele.', 'P00010': 'Siddhi Kiwale'}

Gender:

{'Kaustubh Mahajan': 'Male ', 'Siddhi Kiwale': 'Female ', 'Sanket Kandalkar': 'Male ', 'Yash Mali': 'Male ', 'Yash Bagul': 'Male '}

Most popular product: Lenovo Laptop

Best Supplier: Raka Electronics

Customer who buys most number of products: Kaustubh Mahajan

Female Customers: 2

Sales.csv

1 to 10 of 20 entries

Filter

Product ID	Product details	Supplier Details	Customer Details	Gender
P00001	Lenovo Laptop	Raka Ele.	Kaustubh Mahajan	Male
P00002	Samsung M31	Vijay Sales	Siddhi Kiwale	Female
P00003	Realmi 10pro	Gada Ele.	Sanket Kandalkar	Male
P00004	Oppo F21	Surya Ele.	Yash Mali	Male
P00005	Lenovo Laptop	Raka Ele.	Yash Bagul	Male
P00006	Samsung M31	Gada Ele.	Siddhi Kiwale	Female
P00007	LG TV 32"	Vijay Sales	Sanket Kandalkar	Male
P00008	Oppo F21	Surya Ele.	Kaustubh Mahajan	Male
P00009	Lenovo Laptop	Raka Ele.	Yash Mali	Male
P00010	Samsung M31	Gada Ele.	Siddhi Kiwale	Female

Show 10 per page

1 2

28°C Sunny

Search

10:56 28-05-2023