

ynb ☆

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```

ls=[]
ils=[]
ils=dict()

data from CSV
[]
iles.csv', 'r') as file:
    csv.reader(file)
    er) # Skip the header row
in reader:
    product_details.append(row[1])
    customer_details.append(row[3])
    supplier_details.update({row[0]:row[2]})
    gender.update({row[3]:row[4]})
    sales_data.append((product_details, supplier_details, customer_details, gender))

most popular product for sale.
ct = sorted(product_details,key=len, reverse=True)
uct = sorted_product[0]
ar product is:",popular_product)
t supplier for sales.
r = sorted(supplier_details.items(), key=lambda x: x[1], reverse=True)
orted_seller[0]
= max_item[1]
ells man is: ",best_seller)

```

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```
customer who buys most of the products.
customer = sorted(customer_details, key=len, reverse=True)
popular_customer = sorted_customer[0]
print("The most popular customer is:", popular_customer)
# Number of customers who are 'Female'
gender = sorted(gender.values(), reverse=True)
female_count = sorted_gender.count("Female")
print("The number of females are: ", female_count)
```

```
Product is: Lenovo Laptop
Salesman is: Vijay Sales
Customer is: Kaustubh Mahajan
Number of females are: 2
```

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