Assignment 2

```python
with open("sales_for_ass_2.csv","r") as file:
    data=file.readlines()

data = [row.strip().split(",") for row in data[1:]]

product_id = [row[0] for row in data]
product_details = [row[1] for row in data]
supplier_details = [row[2] for row in data]
customer_details = [row[3] for row in data]
gender = [row[4] for row in data]

def frequency(a_list):
    count, product_list = 0,[]
    for product in set(a_list):
        if a_list.count(product) > count:
            count = a_list.count(product)
            product_list = []
            product_list.append(product)
        elif a_list.count(product) == count:
            product_list.append(product)
    return product_list

#print(data)
print("Most popular product: ",frequency(product_details))
print("Best supplier: ",frequency(supplier_details))
print("Best customer: ",frequency(customer_details))
print("Most frequent gender buyer: ",frequency(gender))
```

Output:

```
Most popular product: ['Lenovo Laptop']
Best supplier: ['Raka Ele.']
Best customer: ['Kaustubh Mahajan', 'Siddhi Kiwale']
Most frequent gender buyer:  ['Male']
```