```
**************************************
*                                    *
*      Name   : Rajkumar B L         *
*      Reg.no : 2047120              *
*      Course : MCS173 LAB-TEST-02   *
*                                    *
**************************************


===============================================
             Question 01
===============================================
Printing the top three powerfull cars:
47          porsche
26           jaguar
34      mercedes-benz
===============================================




===============================================
             Question 02
===============================================
Printing Sedan type cars manufactured in Germany:
     index         company body-style  ...   horsepower  average-mileage      price
3        3            audi      sedan  ...          102               24  13950.0
4        4            audi      sedan  ...          115               18  17450.0
5        5            audi      sedan  ...          110               19  15250.0
7        9             bmw      sedan  ...          101               23  16430.0
8       10             bmw      sedan  ...          101               23  16925.0
9       11             bmw      sedan  ...          121               21  20970.0
10      13             bmw      sedan  ...          182               16  30760.0
11      14             bmw      sedan  ...          182               16  41315.0
12      15             bmw      sedan  ...          182               15  36880.0
32      44   mercedes-benz      sedan  ...          123               22  25552.0
34      46   mercedes-benz      sedan  ...          184               14  40960.0
55      80      volkswagen      sedan  ...           52               37   7775.0
56      81      volkswagen      sedan  ...           85               27   7975.0
57      82      volkswagen      sedan  ...           52               37   7995.0
58      86      volkswagen      sedan  ...          100               26   9995.0

[15 rows x 10 columns]
===============================================




===============================================
             Question 03
===============================================
Printing wish list with cars having max price:
        Company  Max-Price
0    alfa-romero    16500.0
```

```
1           audi     18920.0
2            bmw     41315.0
3       chevrolet     6575.0
4           dodge     6377.0
5           honda    12945.0
6           isuzu     6785.0
7          jaguar    36000.0
8           mazda    18344.0
9   mercedes-benz    45400.0
10     mitsubishi     8189.0
11         nissan    13499.0
12        porsche    37028.0
13         toyota    15750.0
14     volkswagen     9995.0
15          volvo    13415.0
===============================================
```
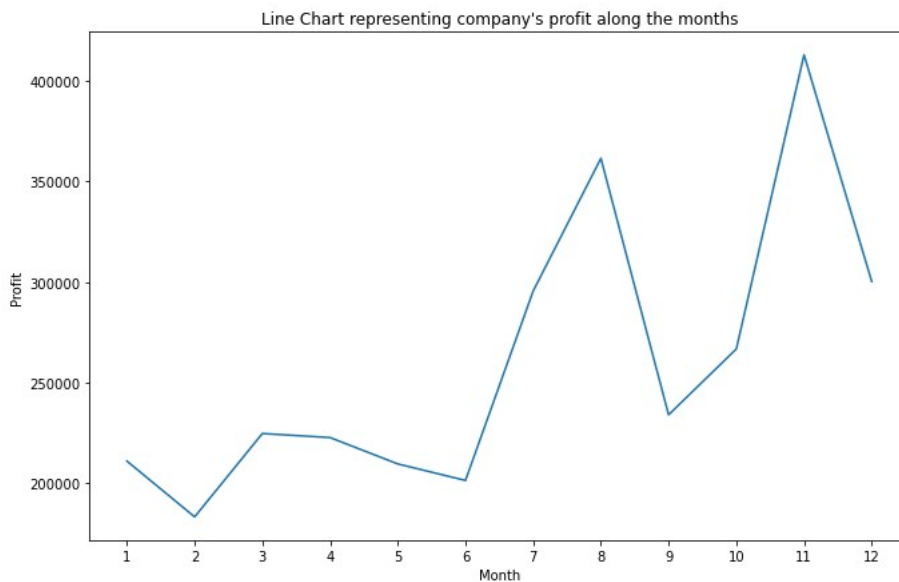
```
===============================================
                  Question 04
===============================================
Plotting Line graph for the companys profit:
```


Line Chart representing company's profit along the months

```
===============================================
```

```
===============================================
                  Question 05
===============================================
Plotting bar graph for the companys profit:
```

Bar chart representing company's profit along the months
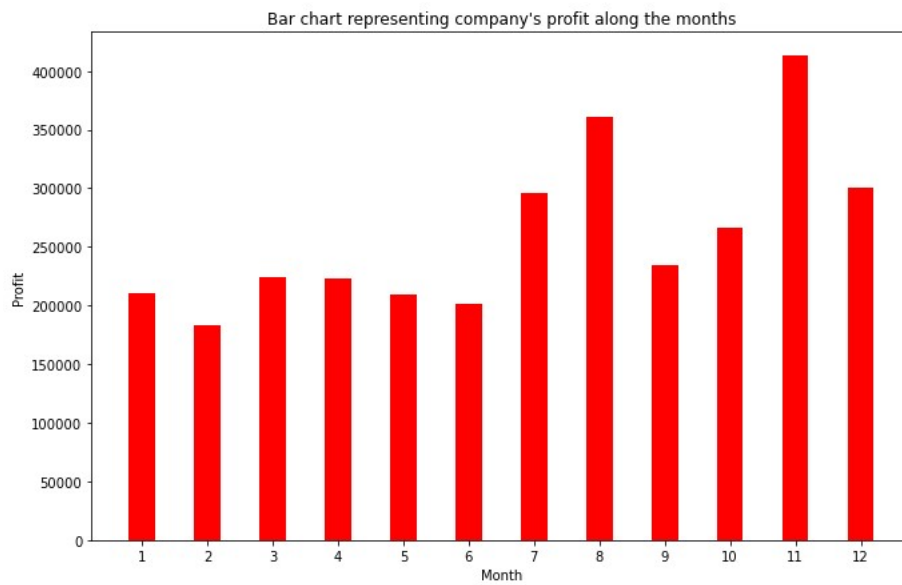
The month with highest profit and its details is:

month_number	facecream	facewash	toothpaste	bathingsoap	shampoo	moisturizer	total_units	total_profit
10	11	2340	2100	7300	13300	2400	2100	41280	412800

==

In [214]: