

## Assignment-02

Code:

```
from tempfile import mkdtemp
import csv

f1 = open("/content/amusement5.csv", "r")
data = list(csv.reader(f1))
srno=[];gender=[];review=[]
name={}
intime=();outtime=();review=();
l1=[];l2=[];l3=[]

for i in range(0,len(data)):
    pd = []
    print(data[i])
    srno.append(data[i][0])
    gender.append(data[i][2])
    pd.append(data[i][3])
    pd.append(data[i][4])
    pd.append(data[i][5])
    pd.append(data[i][9])
    print(pd)
    name [data[i][1]] = pd
    l1.append(data[i][10])
    l2.append(data[i][11])
    l3.append(data[i][12])

intime=tuple(l1)
outtime=tuple(l2)
review=tuple(l3)

print(srno)
print(gender)

for k in name.keys():
    print(k , name[k])

print(intime)
print(outtime)
print(review)

#find old
max = 0
mk = ''
for k in name.keys():
    if(max < int(name[k][1])):
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        max = int(name[k][1])
        mk = k

print("older:",mk)
#find who pay most fee
max = 0
md = ''
for k in name.keys():
    if(max < int(name[k][3])):
        max = int(name[k][3])
        md = k

print("who pay most mony:",md)
#count of visitor who pay 220
c1=0
for i in name.keys():
    if(name[i][3]=='220'):
        c1=c1+1
print("count of visitor who pay 220:",c1)

#Find number visitor who are female

count = 0
for i in gender:
    if i == 'F':
        count = count + 1
print("No. all female ", count)
#find number visitor who are male
count=0
for i in gender:
    if i == 'M':
        count = count + 1
print("No. all Male ", count)

```

output:

```

['1', 'Mace', 'M', '10-03-1960', '62', '123456789123', 'y', 'y', 'y',
'220', '10:00', '03:00', '', 'good']
['10-03-1960', '62', '123456789123', '220']
['2', 'Skye', 'M', '31-07-1969', '53', '456789012345', 'n', 'y', 'y',
'150', '11:30', '05:00', '', 'good but there should be a facility of
mini vehicle to roam in park']
['31-07-1969', '53', '456789012345', '150']
['3', 'Mokshada', 'F', '07-09-1967', '55', '908765432123', 'n', 'n',
'n', '130', '01:15', '04:50', '', 'most animals were asleep']
['07-09-1967', '55', '908765432123', '130']
['4', 'Aanmol', 'F', '15-12-2018', '4', '785634212345', 'y', 'y', 'y',
'0', '10:00', '04:00', '', 'beautiful']
['15-12-2018', '4', '785634212345', '0']

```

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['5', 'Kiran', 'F', '17-04-1999', '23', '678543245617', 'y', 'y', 'y',
'220', '10:00', '05:00', '', 'memorable experience']
['17-04-1999', '23', '678543245617', '220']
['6', 'Suraj', 'M', '18-11-1988', '34', '657483920123', 'n', 'y', 'y',
'90', '02:00', '06:00', '', 'nice']
['18-11-1988', '34', '657483920123', '90']
['7', 'Brace', 'M', '30-04-1998', '24', '678905432167', 'y', 'n', 'n',
'70', '02:00', '04:30', '', 'beautiful birds']
['30-04-1998', '24', '678905432167', '70']
['8', 'Kong', 'M', '09-05-2000', '22', '786953412345', 'y', 'n', 'n',
'65', '12:00', '05:00', '', 'good maintainance']
['09-05-2000', '22', '786953412345', '65']
['9', 'Snehal', 'F', '23-10-2015', '7', '547637784123', 'y', 'y', 'y',
'220', '03:00', '06:00', '', 'awesome experience']
['23-10-2015', '7', '547637784123', '220']
['10', 'Aarati', 'F', '24-08-2004', '18', '700900678912', 'y', 'n',
'n', '65', '00:00', '03:36', '', 'good health experment']
['24-08-2004', '18', '700900678912', '65']
['1', '2', '3', '4', '5', '6', '7', '8', '9', '10']
['M', 'M', 'F', 'F', 'F', 'M', 'M', 'M', 'F', 'F']
Mace ['10-03-1960', '62', '123456789123', '220']
Skye ['31-07-1969', '53', '456789012345', '150']
Mokshada ['07-09-1967', '55', '908765432123', '130']
Aanmol ['15-12-2018', '4', '785634212345', '0']
Kiran ['17-04-1999', '23', '678543245617', '220']
Suraj ['18-11-1988', '34', '657483920123', '90']
Brace ['30-04-1998', '24', '678905432167', '70']
Kong ['09-05-2000', '22', '786953412345', '65']
Snehal ['23-10-2015', '7', '547637784123', '220']
Aarati ['24-08-2004', '18', '700900678912', '65']
('10:00', '11:30', '01:15', '10:00', '10:00', '02:00', '02:00',
'12:00', '03:00', '00:00')
('03:00', '05:00', '04:50', '04:00', '05:00', '06:00', '04:30',
'05:00', '06:00', '03:36')
('', '', '', '', '', '', '', '', '', '')
older: Mace
who pay most mony: Mace
count of visitor who pay 220: 3
No. all female 5
No. all Male 5

```