

Weilin Lu

Assign11

Tips

Q1

Lunch:16%

Dinner:15%

```
The average tip:
LUNCH: 16.00%
DINNER: 15.00%
```

Q2

Thursday: 16%

Friday: 16%

Saturday:15%

Sunday:15%

```
The average tip:
THURSDAY: 16.00%
FRIDDAY: 16.00%
SATURDAY: 15.00%
SUNDAY: 15.00%
*****
```

Q3

The highest tip is at dinner time,Saturday:10

```
The highest tip:10.0
Date:Sat
Time:Dinner
```

Q4

	total_bill	tip
total_bill	1.000000	0.675734
tip	0.675734	1.000000

Q5

	tip	size
tip	1.000000	0.489299
size	0.489299	1.000000

Q6

Smoking people:36%

```
The percentage of smoking people is: 36.00 %
```

Q7

```
In each day,tip are not increasing with the time
```

Q8

Smoking:0.62

Non-Smoking:1.12

```
Smoking people: 0.62
Non smoking people: 1.12
```