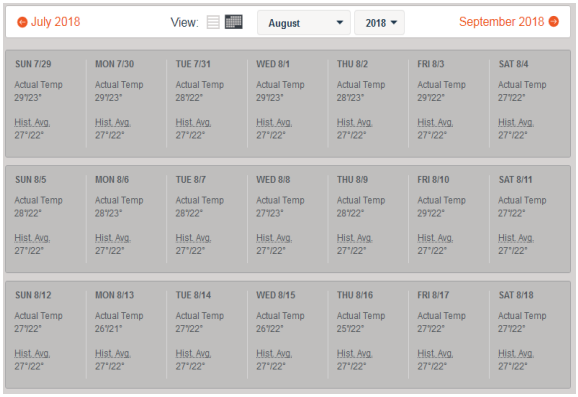
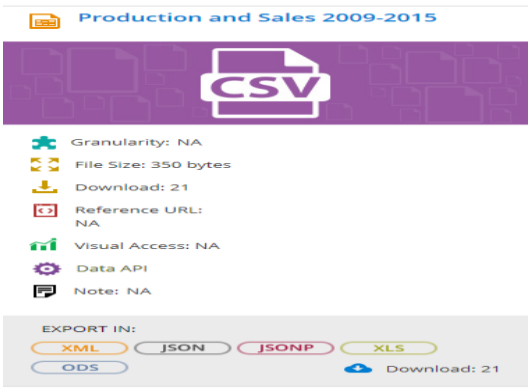
Process Chart

Step 1- Download the dataset from website.





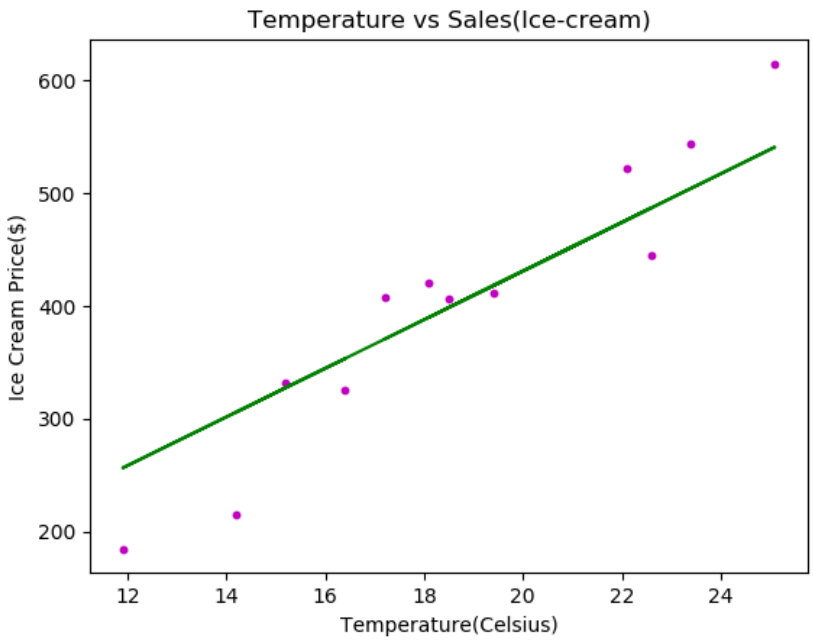
Step-2 Analyze the entire data set.

Temperature °F	Ice Cream Sales
14.2°	$215
16.4°	$325
11.9°	$185
15.2°	$332
18.5°	$406
22.1°	$522
19.4°	$412
25.1°	$614
23.4°	$544
18.1°	$421
22.6°	$445
17.2°	$408

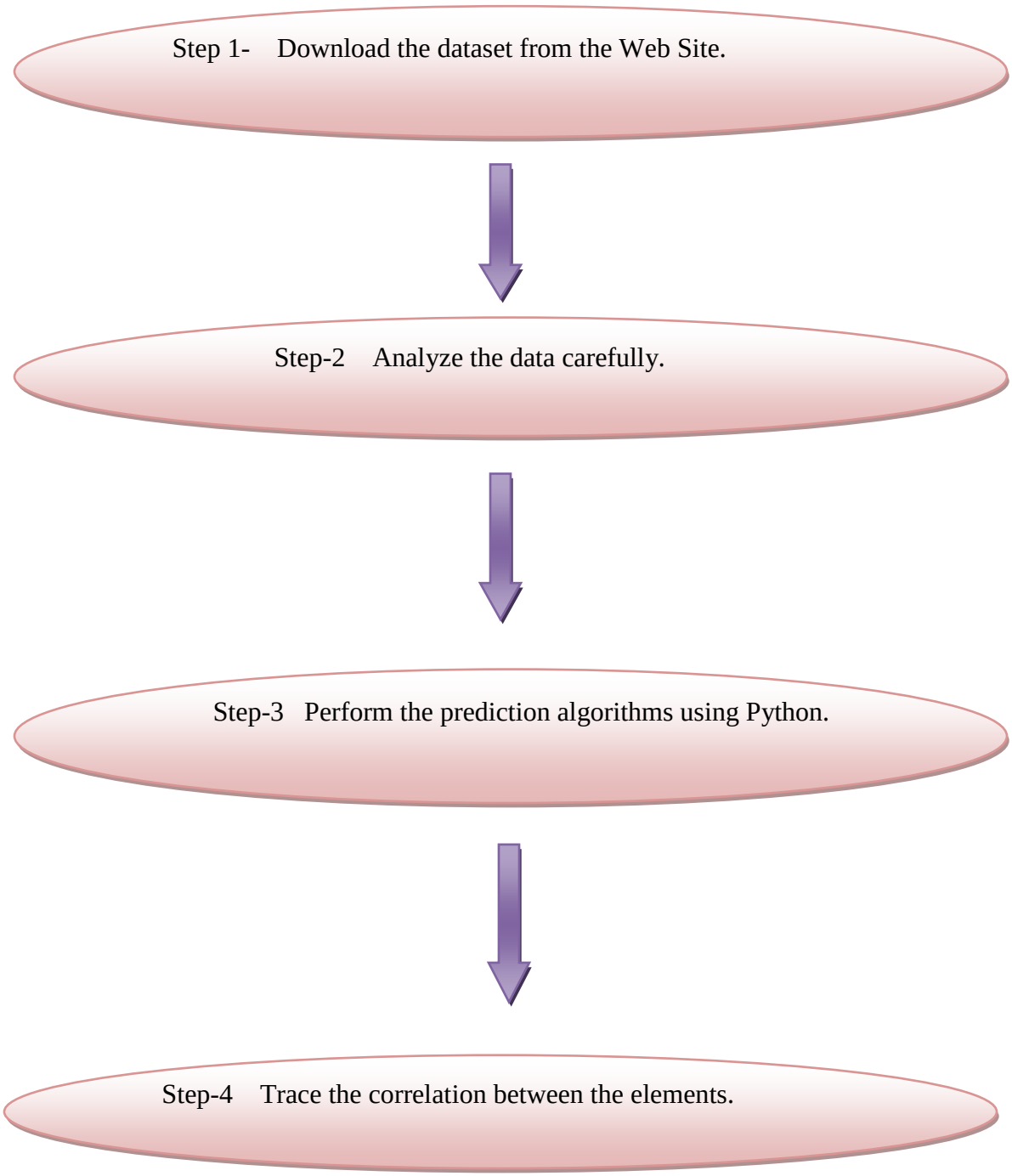
Step-3 Estimate the coefficients.

```
(base) D:\Adroit\Ecommerce>python randome2.py
Estimated coefficients:
b_0 = 0.6154578572703144
b_1 = 21.515459641734743
```

Step-4 Trace the correlation between Temperature and Sale in Ice cream. .



Flow Chart


Step 1- Download the dataset from the Web Site.
Step-2 Analyze the data carefully.
Step-3 Perform the prediction algorithms using Python.
Step-4 Trace the correlation between the elements.