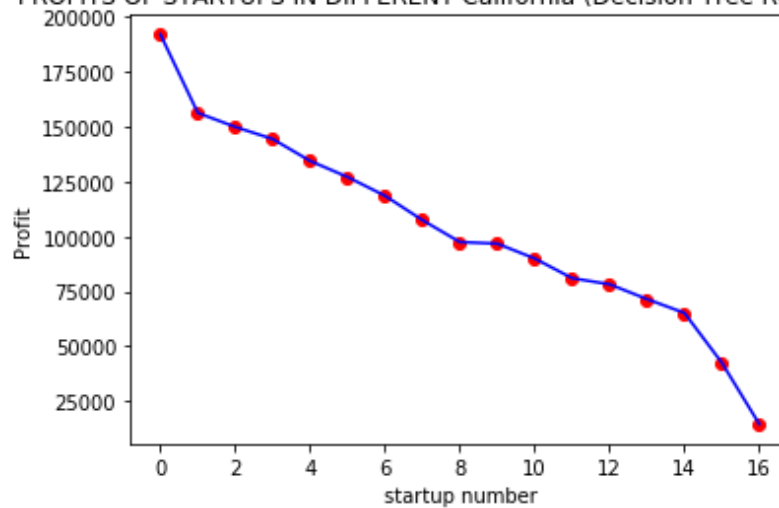


Q1 OUTPUT

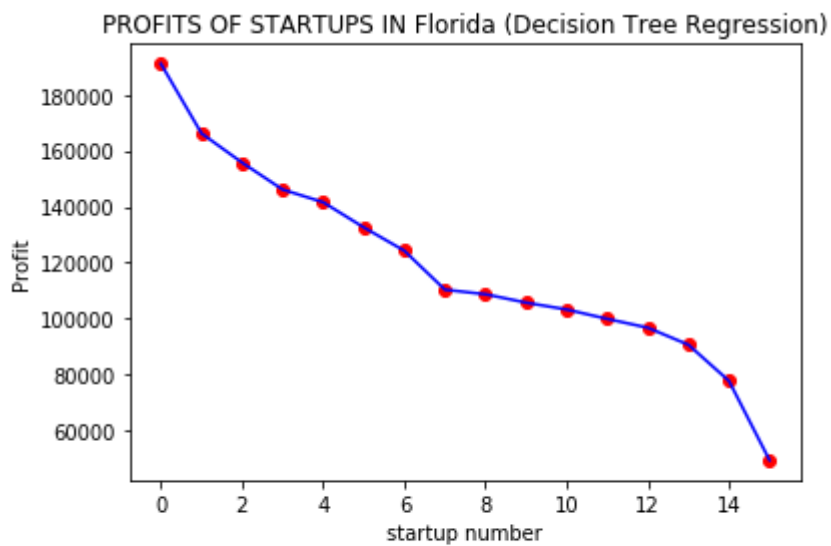
```
[ 0  1  2  3  4  5  6  7  8  9 10 11 12 13 14 15 16]
      State      Profit
1   California 191792.06
6   California 156122.51
9   California 149759.96
11  California 144259.40
13  California 134307.35
16  California 126992.93
20  California 118474.03
25  California 107404.34
32  California  97427.84
34  California  96712.80
37  California  89949.14
39  California  81005.76
40  California  78239.91
42  California  71498.49
44  California  65200.33
47  California  42559.73
49  California  14681.40
```

PROFITS OF STARTUPS IN DIFFERENT California (Decision Tree Regression)



PROFIT BY 17TH STARTUP IN CALIFORNIA
[14681.4]

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	1
		State													Profit
2		Florida													191050.39
4		Florida													166187.94
7		Florida													155752.60
10		Florida													146121.95
12		Florida													141585.52
14		Florida													132602.65
18		Florida													124266.90
22		Florida													110352.25
23		Florida													108733.99
26		Florida													105733.54
28		Florida													103282.38
30		Florida													99937.59
33		Florida													96778.92
36		Florida													90708.19
41		Florida													77798.83
46		Florida													49490.75



PROFIT BY 17th STARTUP IN CALIFORNIA
[49490.75]

RESULT: The startups in California will make more profit in the future as shown by predictions