Q1

For strategy 1, the stock opening at $13on first date of 2019 and it close at $18.62 at the end of the year. So if I have $100 to buy this stocks, I can buy 7. So when I sell it, I can get 139.34 back. Total benefit is $39.34

Q2

For strategy2, here is the script

1.05 $13 in 7 9

1.19 $16.6 out 7 125.2

1.22 $15.9 in 7 13.9

2.1 $18.4 out 7 142.7

2.2 $17.7 in 8 1.1

2.14 $18.8 out 8 151.5

2.15 $17.8 in 8 9.1

3.5 $19.5 out 8 165.1

3.20 $17.7 in 9 5.8

3.29 $18.9 out 9 175.9

4.2 $18.1 in 9 13

4.12 $18.3 out 9 177.7

4.17 $16.9 in 10 8.7

5.1 $17.83 out 10 187

5.31 $13.5 in 13 11.5

6.28 $16.25 out 13 222.75

7.25 $15.7 in 14 2.95

7.29 $16.1 out 14 228.35

8.6 $13.95 in 16 5.15

8.23 $14.7 out 16 240.32

9.4 $13.8 in 17 5.72

9.20 $15.3 out 17 265.82

10.08 $13.45 in 19 10.27

10.27 $14.8 out 19 291.47

10.30 $15.7 in 18 8.87

11.4 $16.79 out 18 311.09

11.19 $15.75 in 19 11.84

12.02 $17.4 out 19 342.44

12.04 $16.42 in 20 14.04

12.16 $17.96 out 20 373.24

12.18 $17.69 in 21 1.75

12.31 $18.49 out 21 390.04

So strategy2 has bigger amount of benefit.