Στατιστική στην Πληροφορική : hw1

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Άσκηση 1)

α). Δεδομένα Ι: 30.3, 31.0, 31.1, 32.1, 32.6, 32.7, 33.4, 33.6, 34.2, 34.5

Stemplot:

```
30 | 3
31 | 0 2 7
32 | 1 6 7
33 | 4 6
34 | 2 5
```
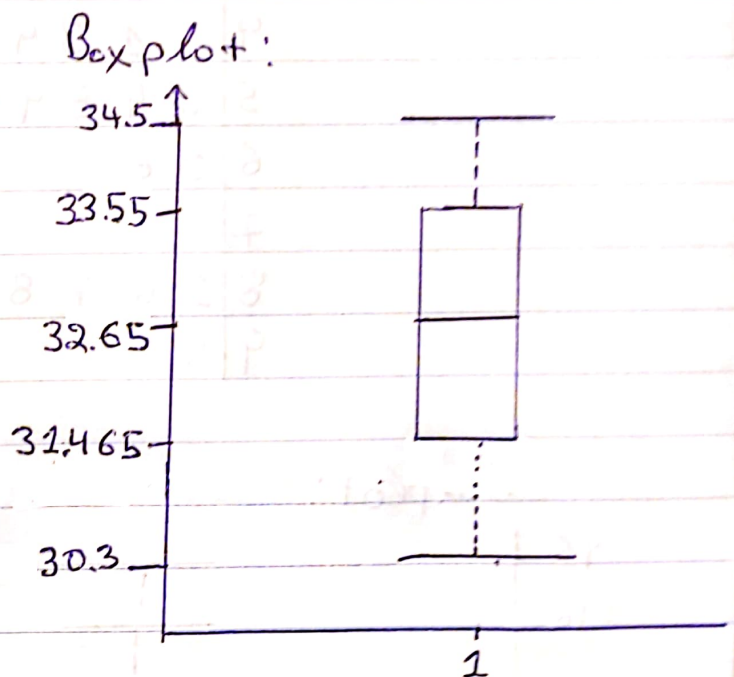
Boxplot:

$Q_1 = 31.465$
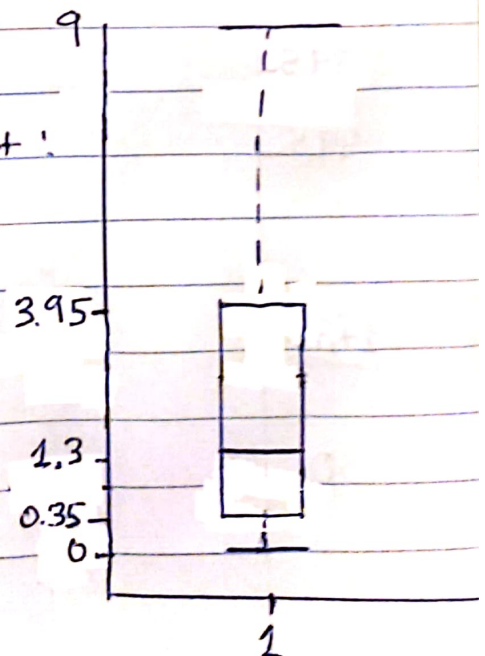$Q_2 = 32.65$
$Q_3 = 33.55$
min = 30.3
max = 34.5

Δεδομένα ΙΙ: 0.0, 0.0, 0.2, 0.8, 1.2, 1.4, 3.2, 4.2, 6.4, 9.0

Stemplot:

```
0 | 0 0 2 8
1 | 2 4
3 | 2
4 | 2
6 | 4
9 | 0
```

Boxplot:

$Q_1 = 0.35$ min = 0
$Q_2 = 1.3$ max = 9
$Q_3 = 3.95$

Δεδομένα III: 0, 1, 6, 8, 10, 13, 15, 16, 17, 17, 18, 18, 20, 20, 21, 25, 26, 30, 35, 41, 43, 44, 46, 48, 52, 54, 58, 59, 59, 60, 66, 81, 86, 87, 88, 89, 94, 96

Stemplot:

```
0 | 0 1 6 8
1 | 0 3 5 6 7 7 8
2 | 0 0 1 5 6
3 | 0 5 9
4 | 0 1 3 4 6 8
5 | 2 4 8 9 9
6 | 0 6
7 |
8 | 1 6 7 8 9
9 | 4 6
```

max = 96
min = 0
$Q_1 = 17.75$
$Q_2 = 39.5$
$Q_3 = 59$

Boxplot: