

DSL Assignment06: testcases (Roll no: **21118**)

Testcase1: (Quicksort -> no duplicates)

```
How many students? 6
Enter percentage of students:
90.2
85.23
96.28
53.55
82.91
93.26
```

-----Enter-----

0 to Exit

1 to Sort by Insertion Sort

2 to Sort by Shell Sort

3 to Sort by Quick Sort

Enter here: 3

Rank 1 : 96.28

Rank 2 : 93.26

Rank 3 : 90.2

Rank 4 : 85.23

Rank 5 : 82.91

Testcase2: (Quicksort -> duplicates present)

```
How many students? 6
Enter percentage of students:
90.21
88.26
90.21
92.53
88.26
93.83
```

-----Enter-----

0 to Exit

1 to Sort by Insertion Sort

2 to Sort by Shell Sort

3 to Sort by Quick Sort

Enter here: 3

Rank 1 : 93.83

Rank 2 : 92.53

Rank 3 : 90.21

Rank 4 : 88.26