DSL Assignment 05 : Testcases. (Roll Number: **21118**)

Testcase1 : (Insertion sort -> 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: 2
Rank 1 :   96.28
Rank 2 :   93.26
Rank 3 :   90.2
Rank 4 :   85.23
Rank 5 :   82.91
```

Testcase2: (Shell sort -> 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: 1
Rank 1 :   96.28
Rank 2 :   93.26
Rank 3 :   90.2
Rank 4 :   85.23
Rank 5 :   82.91
```

Testcase3: (Insertion sort -> duplicates)

```
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: 1
Rank 1 :  93.83
Rank 2 :  92.53
Rank 3 :  90.21
Rank 4 :  88.26
```

Testcase4: (Shell sort -> 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: 2
Rank 1 :  93.83
Rank 2 :  92.53
Rank 3 :  90.21
Rank 4 :  88.26
```