Praktikum Algoritma dan Struktur Data

Praktikum 06: Insertion dan Selection Sort



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Percobaan 1 (Straight Insertion Sort)

```
DATA SEBELUM TERURUT

Data ke 0 : 1

Data ke 1 : 8

Data ke 2 : 22

Data ke 3 : 3

Data ke 4 : 9

Data ke 6 : 9

Data ke 6 : 10

Data ke 9 : 31

DATA SETELAH TERURUT

Data ke 9 : 31

DATA SETELAH TERURUT

Data ke 9 : 31

DATA SETELAH TERURUT

Data ke 9 : 11

Data ke 9 : 31

C:\Users\Yoga Sandy\Documents\Project\Percobaan 1 (Straight Insertion Sort)\x64\Debug\Percobaan 1 (Straight Insertion Sort)\x64\Debug\X64\Debug\X64\Debug\X64\Debug\X64\Debug\X64\Debug\X64\Debug\X64\Debug\X64\Debug\X64\Debug\X64\Debug\X64\Debug\X64\Debug\X64\Debug\X64\Debug\X64\Debug\X64\Debug\X64\Debug\X64\Debug\X64\Debug\X64\Debug\X64\Debug\X64\Debug\X64\Debug\X64\Debug\X64\Debug\X64\Debug\X64\Debug\X64\Debug\X64\Debug\X64\Debug\X64\Debug\X64\Debug\X64\Debug\X64\Debug\X64\Debug\X64\Debug\X64\Debug\X64\Debug\X64\Debug\X64\Debug\X64\Debug\X64\Debug\X64\Debug\X64\Debug\X64\Debug\X64\Debug\X64\Debug\X64\Debug\X64\
```

Percobaan 2 (Binary Insertion Sort)

Percobaan 3 (Selection Sort)

Menu Pilihan Sort

Latihan

Latihan 1.

Latihan 2.

```
Insertion Sort:
11 12 22 25 64
Perbandingan: 9, Pergeseran: 13
Binary Insertion Sort:
11 12 22 25 64
Perbandingan: 8, Pergeseran: 13

Selection Sort:
11 12 22 25 64
Perbandingan: 19, Pergeseran: 12

C:\Users\Yoga Sandy\Documents\Project\Latinan 2\x64\Debug\Latinan 2.exe (process 46368) exited with code 0.
Press any key to close this window . . .
```

Latihan 3.

```
Elimentode pengurutan:
1. Insertion Sort
2. Selection Sort
3. Selection Sort
3. Selection Sort
3. Selection Sort
4. Selection Sort
5. Selection Sort
6. Selection Sort
7. Selection Sort
8. Selection Sort
8. Selection Sort
8. Selection Sort
9. Descending
9. Descending
9. Descending
1. Selection Sort
2. Selection Sort
3. Seluar
8. Seluar
9. Seluar
```