**ACTIVITY**

NAMA : Ajay Alfredo Almani

NPM : 50420093

KELAS : 2IA16

TANGGAL : Sabtu, 27 November 2021

MATERI : Sort

PERTEMUAN : ke - 7

MATA PRAKTIKUM : Struktur Data



# LABORATORIUM TEKNIK INFORMATIKA UNIVERSITAS GUNADARMA

**2021**

**Soal Activity Pert 7**

* Lakukan proses Sort dari NPM masing - masing.
* Dari Video Materi Pert 7, pilihlah 2 dari 3 algoritma sort.
* Boleh dikerjakan dengan tulis tangan (foto/scann) atau diketik dengan word.
* Kumpulkan dalam bentuk PDF dengan format Nama\_Kelas\_NPM\_Strukdat\_ACT7

**A. BUBBLE SHORT**

* **Iterasi 1**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 50 | 4 | 20 | 0 | 93 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 4 | 50 | 20 | 0 | 93 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 4 | 20 | 50 | 0 | 93 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 4 | 20 | 0 | 50 | 93 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 4 | 20 | 0 | 50 | 93 |

* **Iterasi 2**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 4 | 20 | 0 | 50 | 93 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 4 | 0 | 20 | 50 | 93 |

* **Iterasi 3**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 4 | 0 | 20 | 50 | 93 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 0 | 4 | 20 | 50 | 93 |

* **Sorted**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 0 | 4 | 20 | 50 | 93 |

**B. Selection Sort**

* **Iterasi 1**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 50 | 4 | 20 | 0 | 93 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 4 | 50 | 20 | 0 | 93 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 4 | 50 | 20 | 0 | 93 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 0 | 50 | 20 | 4 | 93 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 0 | 50 | 20 | 4 | 93 |

* **Iterasi 2**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 0 | 50 | 20 | 4 | 93 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 0 | 20 | 50 | 4 | 93 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 0 | 4 | 50 | 20 | 93 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 0 | 4 | 50 | 20 | 93 |

* **Iterasi 3**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 0 | 4 | 50 | 20 | 93 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 0 | 4 | 20 | 50 | 93 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 0 | 4 | 20 | 50 | 93 |

* **Sorted**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 0 | 4 | 20 | 50 | 93 |