

# Sekhuddin (20090160)

Date:

No.:

1.

Insertion sort

25 7 9 13 3

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7 25 9 13 3

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7 9 25 13 3

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7 9 13 25 3

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7 9 13 3 25

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3 3 3

= 3 7 9 13 25

2.

Bubble sort

25 7 9 13 3

J4 = 25 7 9 13 3

J3 = 25 7 9 3 13

J2 = 25 7 3 9 13

J1 = 25 3 7 9 13

i1



No.

Date

$$J_1 = 3 \quad 25 \quad 7 \quad 9 \quad 13$$

$$J_3 = 3 \quad 25 \quad 7 \quad 9 \quad 13$$

$$J_2 = 3 \quad 25 \quad 7 \quad 9 \quad 13$$

12

$$J_1 = 3 \quad 7 \quad 25 \quad 9 \quad 13$$

$$J_3 = 3 \quad 7 \quad 25 \quad 9 \quad 13$$

13

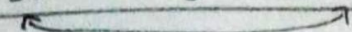
$$J_1 = 3 \quad 7 \quad 9 \quad 25 \quad 13$$

$$\text{Akhir} = 3 \quad 7 \quad 9 \quad 13 \quad 25$$

14

3. Selection sort

$$25 \quad 7 \quad 9 \quad 13 \quad 3$$



$$3 \quad 7 \quad 9 \quad 13 \quad 25$$



$$3 \quad 7 \quad 9 \quad 13 \quad 25$$



$$3 \quad 7 \quad 9 \quad 13 \quad 25$$



$$3 \quad 7 \quad 9 \quad 13 \quad 25$$



$$2 \quad 3 \quad 7 \quad 9 \quad 13 \quad 25$$



Date:

No.:

☐ 4.

Shell sort

☐

25 7 9 13 3

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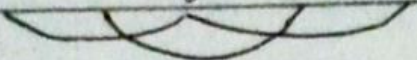
$n = 5$

☐

Jarak =  $5 : 2 = 2,5 = 2$

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☐

$J_2 = 25 \quad 7 \quad 9 \quad 13 \quad 3$   


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$J_1 = 3 \quad 7 \quad 9 \quad 13 \quad 25$

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2 3 7 9 13 25

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