Mentari Putri M (20090040)
2C
ASD 2

Tugas modul 4

1. **Insertion sort**

step 0 : 25 7 9 13 3

step 1 : 7 25 9 13 3

step 2 : 7 9 25 13 3

step 3 : 7 9 13 25 3

Step 4 : 3 7 9 13 25

2. **Buble sort**

25 7 9 13 3

i = 1	j = 4	25	7	9	13	3
	j = 3	25	7	9	3	13
	j = 2	25	7	3	9	13
	j = 1	25	3	7	9	13

i = 2	j = 4	3	25	7	9	13
	j = 3	3	25	7	9	13
	j = 2	3	25	7	9	13

i = 3	j = 4	3	7	25	9	13
	j = 3	3	7	25	9	13

i = 4	j = 4	3	7	9	25	13
	Akhir	3	7	9	13	25

3. Selection sort.

25	7	9	13	3
3	7	9	13	25
3	7	9	13	25
3	7	9	13	25
3	7	9	13	25

4. Shel sort

0	1	2	3	4
25	7	9	13	3

Jarak 2   3   7   9   13   25

Jarak 1   3   7   9   13   25