GARIS = LIDI

A E F B H D I C L K G J

Urutkan dari Lidi terpendek hingga terpanjang

1. BUBBLE SORT

* Tahap 1 : A – E – F – B – H – D – I – C – L – K – G – J

A – E – F – B – H – D – I – C – L – K – G – J

A – F – E – B – H – D – I – C – L – K – G – J

A – F – B – E – H – D – I – C – L – K – G – J

A – F – B – H – E – D – I – C – L – K – G – J

A – F – B – H – D – E – I – C – L – K – G – J

A – F – B – H – D – E – I – C – L – K – G – J

A – F – B – H – D – E – C – I – L – K – G – J

A – F – B – H – D – E – C – L – I – K – G – J

A – F – B – H – D – E – C – L – K – I – G – J

A – F – B – H – D – E – C – L – K – I – G – J

Hasil 1 : A – F – B – H – D – E – C – L – K – I – J – G

* Tahap 2 : A – F – B – H – D – E – C – L – K – I – J – G

A – F – B – H – D – E – C – L – K – I – J – G

A – B – F – H – D – E – C – L – K – I – J – G

A – B – F – H – D – E – C – L – K – I – J – G

A – B – F – D – H – E – C – L – K – I – J – G

A – B – F – D – H – E – C – L – K – I – J – G

A – B – F – D – H – C – E – L – K – I – J – G

A – B – F – D – H – C – L – E – K – I – J – G

A – B – F – D – H – C – L – K – E – I – J – G

A – B – F – D – H – C – L – K – E – I – J – G

A – B – F – D – H – C – L – K – E – J – I – G

Hasil 2 : A – B – F – D – H – C – L – K – E – J – I – G

* Tahap 3 : A – B – F – D – H – C – L – K – E – J – I – G

A – B – F – D – H – C – L – K – E – J – I – G

A – B – F – D – H – C – L – K – E – J – I – G

A – B – D – F – H – C – L – K – E – J – I – G

A – B – D – F – H – C – L – K – E – J – I – G

A – B – D – F – C – H – L – K – E – J – I – G

A – B – D – F – C – H – L – K – E – J – I – G

A – B – D – F – C – H – L – K – E – J – I – G

A – B – D – F – C – H – L – K – E – J – I – G

A – B – D – F – C – H – L – K – E – J – I – G

A – B – D – F – C – H – L – K – E – J – I – G

Hasil 3 : A – B – D – F – C – H – L – K – E – J – I – G

* Tahap 4 : A – B – D – F – C – H – L – K – E – J – I – G

Dst.

Hasil 4 : A – B – D – C – F – H – L – K – E – J – I – G

Maka urutan dari Lidi terpendek hingga terpanjang :

A – B – D – C – F – H – L – K – E – J – I – G

1. SELECTION SORT

* Tahap 1 : A – E – F – B – H – D – I – C – L – K – G – J

CV

A

A

A

A

A

A

A

A

A

A

A

Hasil 1 : A – E – F – B – H – D – I – C – L – K – G – J

* Tahap 2 : A – E – F – B – H – D – I – C – L – K – G – J

F

B

B

B

B

B

B

B

B

B

Hasil 2 : A – B – F – E – H – D – I – C – L – K – G – J

* Tahap 3 : A – B – F – E – H – D – I – C – L – K – G – J

F

Dst.

Maka urutan dari Lidi terpendek hingga terpanjang :

A – B – D – C – F – H – L – K – E – J – I – G

1. INSERTION SORT

Data Awal : A – E – F – B – H – D – I – C – L – K – G – J

Tahap 1 : A – E – F – B – H – D – I – C – L – K – G – J

0 1 2 3 4 5 6 7 8 9 10 11

Tahap 2 : A – F – E – B – H – D – I – C – L – K – G – J

0 1 2 3 4 5 6 7 8 9 10 11

Tahap 3 : A – B – F – E – H – D – I – C – L – K – G – J

0 1 2 3 4 5 6 7 8 9 10 11

Tahap 4 : A – B – F – H – E – D – I – C – L – K – G – J

0 1 2 3 4 5 6 7 8 9 10 11

Tatap 5 : A – B – D – F – H – E – I – C – L – K – G – J

0 1 2 3 4 5 6 7 8 9 10 11

Tahap 6 : A – B – D – F – H – E – I – C – L – K – G – J

0 1 2 3 4 5 6 7 8 9 10 11

Tahap 7 : A – B – D – F – H – E – I – C – L – K – G – J

0 1 2 3 4 5 6 7 8 9 10 11

Tahap 8 : A – B – D – C – F – H – E – I – L – K – G – J

0 1 2 3 4 5 6 7 8 9 10 11

Tahap 9 : A – B – D – C – F – H – L – E – I – K – G – J

0 1 2 3 4 5 6 7 8 9 10 11

Tahap 10 : A – B – D – C – F – H – L – K – E – I – G – J

0 1 2 3 4 5 6 7 8 9 10 11

Tahap 11 : A – B – D – C – F – H – L – K – E – J – I – G

0 1 2 3 4 5 6 7 8 9 10 11

Maka urutan dari Lidi terpendek hingga terpanjang :

A – B – D – C – F – H – L – K – E – J – I – G