Nama : Rafli Afriza Nugraha NPM : 2208107010028

MK : Struktur Data dan Algoritma

1. Tabel Hasil Evaluasi

Jenis Algoritma	Jumlah Bilangan	Waktu Eksekusi (ms)
Insertion Sort	100000	21955,981
	200000	88652,425
	300000	201389,944
	400000	358515,301
	500000	562054,987
	600000	810361,886
	700000	1100602,249
	800000	1438947,945
	900000	1829161,973
	1000000	2250563,217
Selection Sort	100000	9977,618
	200000	39647,111
	300000	89374,102
	400000	158599,139
	500000	248942,025
	600000	364250,860
	700000	498056,152
	800000	636957,245
	900000	805318,646
	1000000	997901,604
Bubble Sort	100000	4596,924
	200000	19166,408

300000	42975,334
400000	79278,317
500000	126114,949
600000	185959,622
700000	246480,218
800000	327146,509
900000	417054,687
1000000	515.606017

Tabel 1.1 Hasil Evaluasi Perbandingan Algoritma.

2. Spesifikasi Perangkat Laptop

• Brand : HP

Model : HP Laptop 14-fq1
Processor : AMD RyzenTM 5 5500U
GPU : AMD Radeon Graphics

• RAM : 8GB DDR4

• OS : Fedora Linux Workstation 39