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CS 131 Lab3

### Performance Report

Test Case 1: aniketsh\_tc1.pgm

2 Threads:

	Lab1 Part B	Lab3 Part A2
ChunkSize = 25	0.00202065	0.00737418
ChunkSize = 70	0.00381322	0.00839258

4 Threads:

	Lab1 Part B	Lab3 Part A2
ChunkSize = 25	0.00238123	0.00412338
ChunkSize = 70	0.00354132	0.00564181

8 Threads:

	Lab1 Part B	Lab3 Part A2
ChunkSize = 25	0.00247642	0.00228676
ChunkSize = 70	0.00370212	0.00307077

Test Case 2: aniketsh\_tc2.pgm

2 Threads:

	Lab1 Part B	Lab3 Part A2
ChunkSize = 25	0.00337623	0.02435980
ChunkSize = 70	0.00702113	0.02619620

4 Threads:

	Lab1 Part B	Lab3 Part A2
ChunkSize = 25	0.00378423	0.01233330
ChunkSize = 70	0.00783312	0.01376550

8 Threads:

	Lab1 Part B	Lab3 Part A2
ChunkSize = 25	0.00354454	0.00760170
ChunkSize = 70	0.00812653	0.00797400

Test Case 3: aniketsh\_tc3.pgm

2 Threads:

	Lab1 Part B	Lab3 Part A2
ChunkSize = 25	0.00322061	0.02433640
ChunkSize = 70	0.00748809	0.02612410

4 Threads:

	Lab1 Part B	Lab3 Part A2
ChunkSize = 25	0.00369202	0.01233070
ChunkSize = 70	0.00760255	0.01376490

8 Threads:

	Lab1 Part B	Lab3 Part A2
ChunkSize = 25	0.00371097	0.00762997
ChunkSize = 70	0.00804109	0.00713886

Test Case 4: aniketsh\_tc4.pgm

2 Threads:

	Lab1 Part B	Lab3 Part A2
ChunkSize = 25	0.00282833	0.01709170
ChunkSize = 70	0.00544583	0.01818850

4 Threads:

	Lab1 Part B	Lab3 Part A2
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ChunkSize = 25	0.00323092	0.00926153
ChunkSize = 70	0.00599230	0.01034500

8 Threads:

	Lab1 Part B	Lab3 Part A2
ChunkSize = 25	0.00308821	0.00574836
ChunkSize = 70	0.00650012	0.00540528

Test Case 5: aniketsh\_tc5.pgm

2 Threads:

	Lab1 Part B	Lab3 Part A2
ChunkSize = 25	0.00219897	0.00589666
ChunkSize = 70	0.00374467	0.00660659

4 Threads:

	Lab1 Part B	Lab3 Part A2
ChunkSize = 25	0.00249156	0.00361382
ChunkSize = 70	0.00442892	0.00342482

8 Threads:

	Lab1 Part B	Lab3 Part A2
ChunkSize = 25	0.00307474	0.00260907
ChunkSize = 70	0.00487182	0.00354865