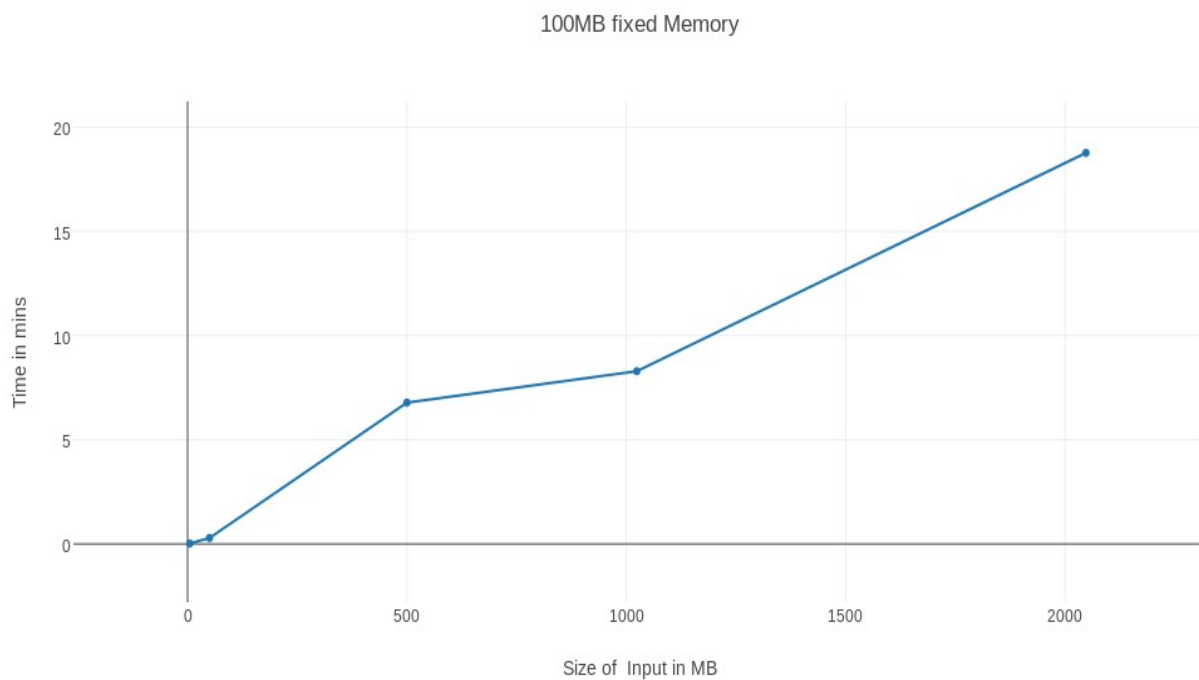


RollNo : 201506606

Analysis of performance Two phase Merge sort algorithm

100MB main memory fixed

Record Size(MB)	Time(mins)
5	0.02228
50	0.28373
500	6.78251
1024	8.2898
2048	18.77036



File Size 512MB fixed
512MB Data file size fixed

Memory (in MB)	Time (in Mins)
10	4.9147
25	4.9133
100	6.78251
250	26.0552

Record Size Fixed to 512 MB

