DB Assignment 2

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Analysis PDF

Confuguration of Laptop

Processor : Intel® Core™ i5-2410M CPU @ 2.30GHz × 4
Memory : 3.8 GiB
Graphics : Intel Sandybridge Mobile
OS Type : 64-bit
Disk : 175.0 GB
Operating System : ubuntu 14.04 LTS

Matrix of Data for Graph
Graph1

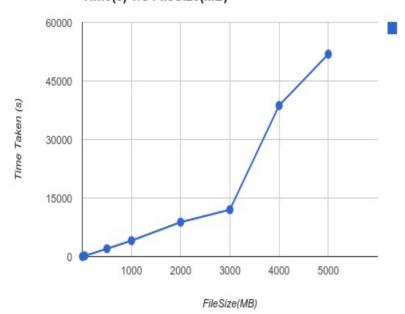| File Size (MB)	Time (s)
5	16.925
50	180.205
500	2011.121
1000	4080.995
2000	8811.992
3000	12012.649
4000	38704.984
5000	51878.298

Graph 2

Memory Size(MB)	Time Taken (s)
10	2013.965
25	2005.553
100	2167.845
250	2108.967
512	2317.967

Time(s) v/s FileSize(MB)

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