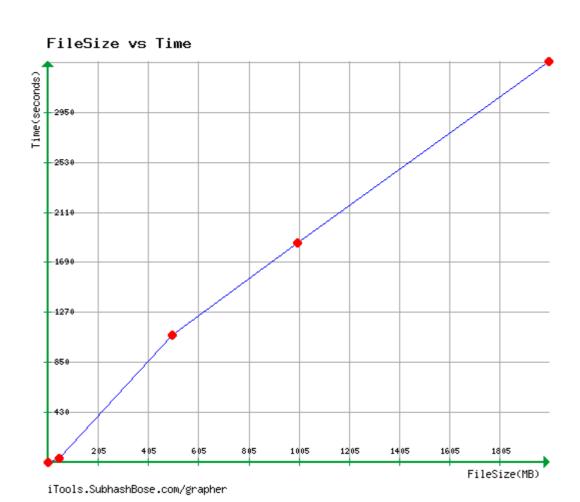
Details of time taken to run the program under following memories:-

a . Fixed Main Memory and Varying File Size :-

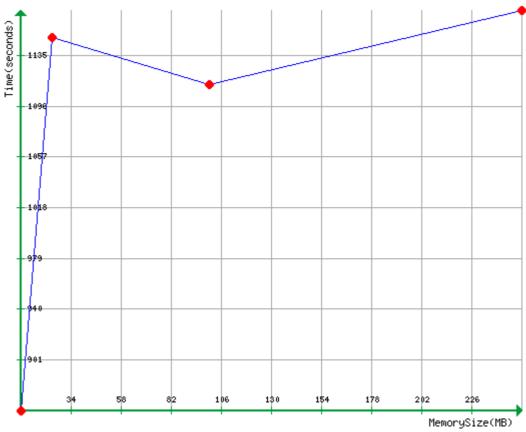
FileSize(In MB)	Main Memory(In MB)	Time (in sec)
5	100	10
50	100	40
500	100	1077
1000	100	1858
2000	100	3386



b. Fixed File Size and Varying Main Memory :-

Main Memory(MB)	File Size(MB)	Time(Seconds)
10	512	862
25	512	1149
100	512	1113
250	512	1170

MemorySize vs Time



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Configuration of the System :-

Product : Sony Vaio

Processor Family: intel core i3 Main Memory: 6 GB

ATA Disk: 320 GB