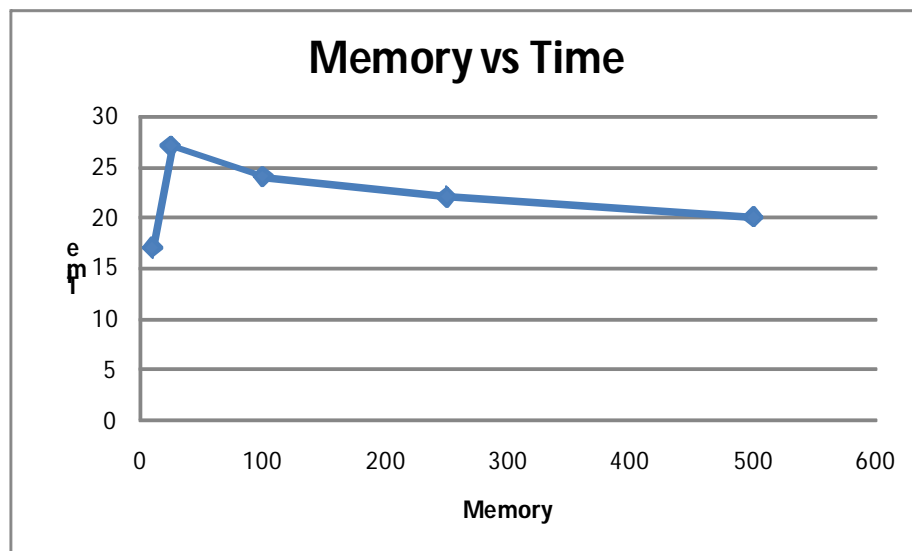


**Details of time taken to run the program under following memories :-**

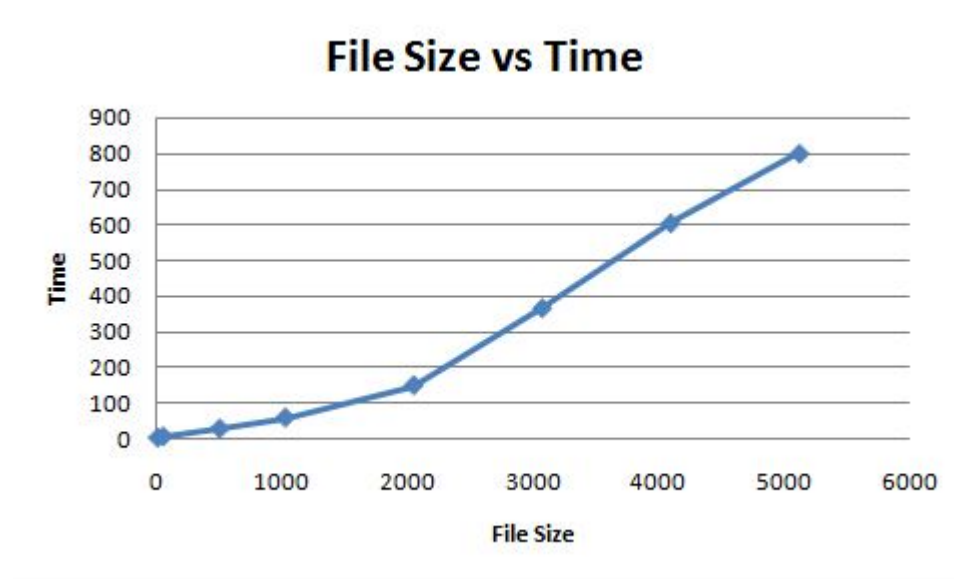
**a . Varying Main Memory and fixed File Size :-**

Main Memory(In MB)	File Size(In MB)	Time (in sec)
10	512	17
25	512	27
100	512	24
250	512	22
500	512	20



**b. Varying File Size and Fixed Main Memory :-**

Main Memory	File Size	Time
100	5	1
100	50	5
100	500	27
100	1024	58
100	2048	149
100	3072	366
100	4096	605
100	5124	801



#### Configuration of the System :-

Product : HP Pavilion Notebook PC

Processor Family : intel core i7

Main Memory : 4 GB

ATA Disk : 800 GiB

