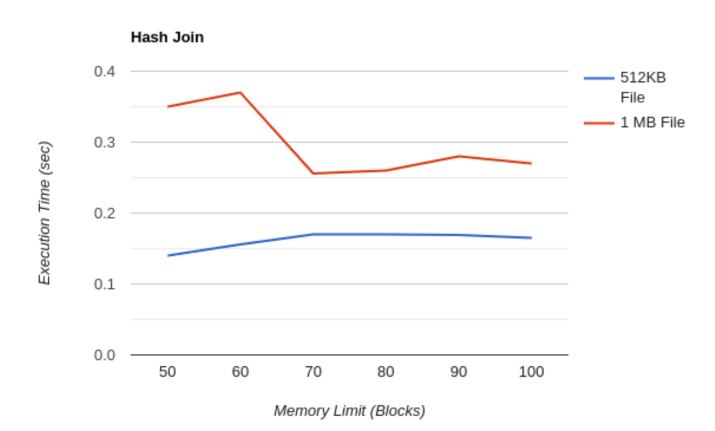
## Analysis

## Hash Join:

File Size	Memory	50	60	70	80	90	100
512 KB	Time(sec)	0.14	0.156	0.17	0.17	0.169	0.165
1 MB		0.35	0.37	0.256	0.26	0.28	0.27



## **Sort Merge Join:**

File Size	Memory	50	60	70	80	90	100
512 KB	Time(sec)	0.52	0.527	0.5336	0.533	0.532	0.5468
1 MB		1.16	1.19	1.18	1.184	1.22	1.2

