

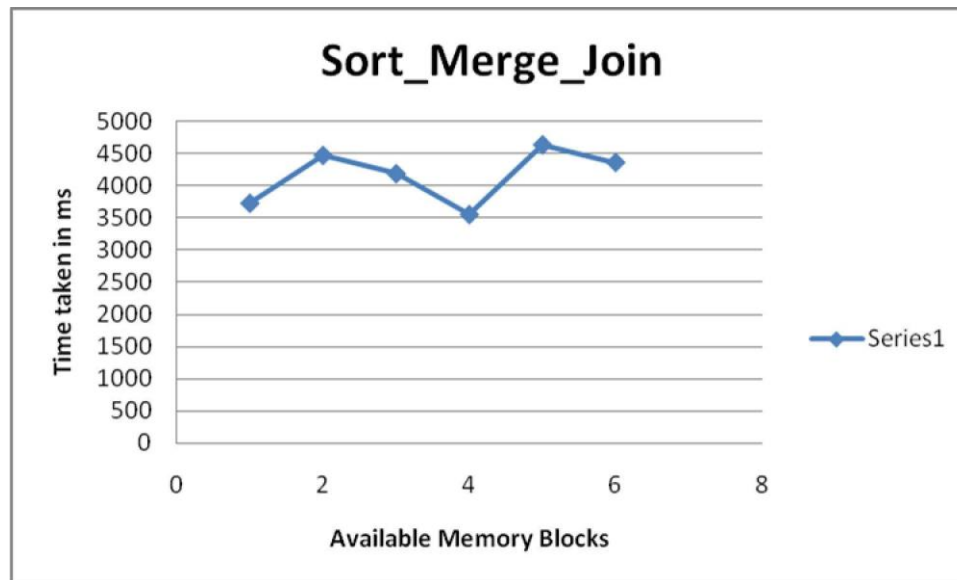
Configuration

Processor	Intel(R) Core(TM) i5-2430M CPU @ 2.40Ghz 2.40Ghz
RAM	4.00GB
B(R) taken	1000
B(S) taken	1200

Analysis

Main Memory Blocks(M)	Time for Sort-Merge Join (in Milliseconds)	Time for Hash-Join (in Milliseconds)
50	42153	21394
60	39230	29121
70	45425	26324
80	42565	23389
90	42457	27656
100	43657	42565

Graphical Representation of Sort-Merge Join



**Graphical Representation of
Hash-Join**

