

## Buffering Files Manually and Buffer Size Relation

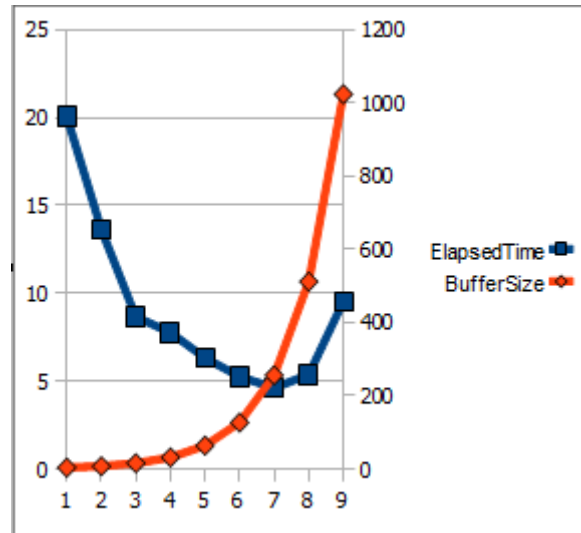
[Posted By: AbdulRahman]

**File size:** 3124404 bytes

**Processor:** 2.83 GHz

**RAM:** 3.25 GB

Buffer Size(K)	Elapsed Time(msec)
4	20.044649
8	13.630665
16	8.665221
32	7.770364
64	6.324353
127	5.261079
256	4.620295
512	5.376369
1024	9.531888
2048	9.46322
4096	12.637142
8192	22.09711



**Note:** using readymade BufferedInputStream method, I got the following results:  
**File size is** 3124404 bytes

**Elapsed Time:**231.706123 msec

Does this mean manually setting buffer size is better?

**[Fadel]**

Buffer size shall always be consulted by BufferedStreams classes , I know you will gain extra speed by enforcing a specific buffer size; however, you will gain a better overall system performance if Buffer size provided by BufferedStreams.