系統程式設計

Lab3 Demo Tables

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**Demo Part3**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **file name**    **BUFFSIZE** | | **1mb\_file** | **50mb\_file** | **500mb\_file** |
| **100** | real | 0m0.019s | 0m0.714s | 0m6.609s |
| user | 0m0.007s | 0m0.212s | 0m2.109s |
| sys | 0m0.011s | 0m0.491s | 0m4.484s |
| **4096** | real | 0m0.004s | 0m0.066s | 0m0.584s |
| user | 0m0.004s | 0m0.000s | 0m0.004s |
| sys | 0m0.000s | 0m0.065s | 0m0.577s |
| **8192** | real | 0m0.004s | 0m0.056s | 0m0.444s |
| user | 0m0.000s | 0m0.000s | 0m0.000s |
| sys | 0m0.004s | 0m0.055s | 0m0.442s |
| **16384** | real | 0m0.004s | 0m0.044s | 0m0.411s |
| user | 0m0.000s | 0m0.004s | 0m0.000s |
| sys | 0m0.003s | 0m0.040s | 0m0.409s |

**Demo Part4**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **file name**    **BUFFSIZE** | | **512mb\_file1** | **512mb\_file2** | **512mb\_file2** |
| **4096** | **real** | 0m0.229s | 0m0.240s | 0m0.220s |
| **user** | 0m0.057s | 0m0.087s | 0m0.069s |
| **sys** | 0m0.172s | 0m0.150s | 0m0.151s |

**Demo Part5**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **file name**    **BUFFSIZE** | | **512mb\_file3** | **512mb\_file4** | **512mb\_file4** |
| **4096** | **real** | 0m0.303s | 0m0.279s | 0m0.277s |
| **user** | 0m0.032s | 0m0.158s | 0m0.104s |
| **sys** | 0m0.270s | 0m0.118s | 0m0.171s |