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 | 0.008 | 0.254 | 2.468 |
| user | 0.000 | 0.012 | 0.335 |
| sys | 0.007 | 0.240 | 2.089 |
| **4096** | real | 0.008 | 0.051 | 0.589 |
| user | 0.003 | 0.008 | 0.000 |
| sys | 0.000 | 0.041 | 0.358 |
| **8192** | real | 0.009 | 0.047 | 0.479 |
| user | 0.003 | 0.000 | 0.000 |
| sys | 0.000 | 0.042 | 0.418 |
| **16384** | real | 0.007 | 0.064 | 0.480 |
| user | 0.002 | 0.000 | 0.000 |
| sys | 0.000 | 0.040 | 0.387 |

**Demo Part4**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **file name**    **BUFFSIZE** | | **512mb\_file1** | **512mb\_file2** | **512mb\_file2** |
| **4096** | **real** | **1.006** | **0.955** | **0.793** |
| **user** | **0.011** | **0.011** | **0.000** |
| **sys** | **0.411** | **0.411** | **0.299** |

**Demo Part5**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **file name**    **BUFFSIZE** | | **512mb\_file3** | **512mb\_file4** | **512mb\_file4** |
| **4096** | **real** | **1.278** | **1.316** | **0.422** |
| **user** | **0.000** | **0.000** | **0.009** |
| **sys** | **0.441** | **0.431** | **0.243** |