系統程式設計

Lab2 Demo Tables

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**Demo Part3**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **file name**    **BUFFSIZE** | | **1mb\_file** | **50mb\_file** | **500mb\_file** |
| **100** | real | 0.040s | 0.550s | 5.010s |
| user | 0.000s | 0.024s | 0.248s |
| sys | 0.008s | 0.224s | 2.232s |
| **4096** | real | 0.070s | 0.530s | 4.950s |
| user | 0.000s | 0.000s | 0.120s |
| sys | 0.004s | 0.056s | 0.532s |
| **8192** | real | 0.130s | 0.530s | 4.960s |
| user | 0.000s | 0.004s | 0.012s |
| sys | 0.000s | 0.052s | 0.516s |
| **16384** | real | 0.120s | 0.570s | 4.910s |
| user | 0.000s | 0.000s | 0.012s |
| sys | 0.000s | 0.052s | 0.520s |

**Demo Part4**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **file name**    **BUFFSIZE** | | **512mb\_file1** | **512mb\_file2** | **512mb\_file2** |
| **4096** | **real** | **4.940s** | **4.890s** | **0.120s** |
| **user** | **0.012s** | **0.020s** | **0.012s** |
| **sys** | **0.556s** | **0.524s** | **0.112s** |

**Demo Part5**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **file name**    **BUFFSIZE** | | **512mb\_file3** | **512mb\_file4** | **512mb\_file4** |
| **4096** | **real** | **4.940s** | **4.960s** | **0.110s** |
| **user** | **0.004s** | **0.012s** | **0.012s** |
| **sys** | **0.548s** | **0.528s** | **0.100s** |