系統程式設計

Lab3 Demo Tables

學號:410430049

姓名:王子銜

**Demo Part3**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **file name**    **BUFFSIZE** | | **1mb\_file** | **50mb\_file** | **500mb\_file** |
| **100** | real | 0.915 | 42.682 | 7m24.463s |
| user | 0.000 | 0.508 | 3.93s |
| sys | 0.195 | 6.813 | 59.928s |
| **4096** | real | 0.033 | 1.248 | 11.918 |
| user | 0.008 | 0.000 | 0.080 |
| sys | 0.000 | 0.248 | 2.283 |
| **8192** | real | 0.021 | 0.611 | 5.434 |
| user | 0.005 | 0.062 | 0.043 |
| sys | 0.000 | 0.062 | 0.727 |
| **16384** | real | 0.015 | 0.323 | 3.255 |
| user | 0.004 | 0.000 | 0.000 |
| sys | 0.000 | 0.066 | 0.646 |

**Demo Part4**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **file name**    **BUFFSIZE** | | **512mb\_file1** | **512mb\_file2** | **512mb\_file2** |
| **4096** | **real** | **18.397** | **16.578** | **8.909** |
| **user** | **0.000** | **0.137** | **0.044** |
| **sys** | **2.326** | **1.237** | **0.404** |

**Demo Part5**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **file name**    **BUFFSIZE** | | **512mb\_file3** | **512mb\_file4** | **512mb\_file4** |
| **4096** | **real** | **0.346** | **0.104** | **0.095** |
| **user** | **0.031** | **0.034** | **0.029** |
| **sys** | **0.096** | **0.037** | **0.038** |