系統程式設計

Lab3 Demo Tables

學號:410530037

姓名:林嘉樂

**Demo Part3**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **file name**    **BUFFSIZE** | | **1mb\_file** | **50mb\_file** | **500mb\_file** |
| **100** | real | 0.096 | 3.954 | 6.587 |
| user | 0.012 | 0.620 | 5.773 |
| sys | 0.043 | 3.004 | 37.560 |
| **4096** | real | 0.072 | 2.461 | 48.535 |
| user | 0.003 | 0.026 | 0.308 |
| sys | 0.015 | 0.627 | 18.813 |
| **8192** | real | 0.041 | 1.802 | 45.183 |
| user | 0.000 | 0.021 | 0.214 |
| sys | 0.013 | 0.558 | 16.871 |
| **16384** | real | 0.041 | 2.019 | 36.794 |
| user | 0.000 | 0.008 | 0.067 |
| sys | 0.014 | 0.495 | 6.475 |

**Demo Part4**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **file name**    **BUFFSIZE** | | **512mb\_file1** | **512mb\_file2** | **512mb\_file2** |
| **4096** | **real** | **42.479** | **31.004** | **16.281** |
| **user** | **0.252** | **0.266** | **0.186** |
| **sys** | **7.556** | **6.042** | **3.923** |

**Demo Part5**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **file name**    **BUFFSIZE** | | **512mb\_file3** | **512mb\_file4** | **512mb\_file4** |
| **4096** | **real** | **17.586** | **17.961** | **16.965** |
| **user** | **0.307** | **0.307** | **0.282** |
| **sys** | **4.323** | **4.359** | **4.060** |