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 | 0m0.085s | 0m2.914s | 0m35.878s |
| user | 0m0.013s | 0m0.841s | 0m9.855s |
| sys | 0m0.066s | 0m2.056s | 0m25.711s |
| **4096** | real | 0m0.025s | 0m0.701s | 0m5.775s |
| user | 0m0.000s | 0m0.014s | 0m0.268s |
| sys | 0m0.010s | 0m0.171s | 0m1.656s |
| **8192** | real | 0m0.024s | 0m0.784s | 0m3.896s |
| user | 0m0.007s | 0m0.009s | 0m0.162s |
| sys | 0m0.001s | 0m0.126s | 0m1.478s |
| **16384** | real | 0m0.019s | 0m0.587s | 0m0.021s |
| user | 0m0.000s | 0m0.000s | 0m0.000s |
| sys | 0m0.007s | 0m0.114s | 0m0.007s |

**Demo Part4**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **file name**    **BUFFSIZE** | | **512mb\_file1** | **512mb\_file2** | **512mb\_file2** |
| **4096** | **real** | **0m1.911s** | **0m1.825s** | **0m0.897s** |
| **user** | **0m0.280s** | **0m0.220s** | **0m0.191s** |
| **sys** | **0m1.613s** | **0m1.600s** | **0m0.703s** |

**Demo Part5**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **file name**    **BUFFSIZE** | | **512mb\_file3** | **512mb\_file4** | **512mb\_file4** |
| **4096** | **real** | **0m4.237s** | **0m23.449s** | **0m1.454s** |
| **user** | **0m0.342s** | **0m0.270s** | **0m0.364s** |
| **sys** | **0m1.980s** | **0m1.128s** | **0m1.080s** |