系統程式設計

Lab5 Demo Tables

系級 : 資工三

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* Demo Part1

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Function** | **Real Time** | **User CPU Time** | **System CPU Time** | **Loop Iterations** |
| getc , putc | 7.37s | 2.728s | 0.408s | 104857600  (100\*1024\*1024) |
| fgets , fputs | 0.03s | 0.012s | 0.024s | 25607 |

* Demo Part2

|  |  |  |  |
| --- | --- | --- | --- |
| **Buffer Mode** | **Real Time** | **User CPU Time** | **System CPU Time** |
| Fully buffered | 0.030s | 0.020s | 0.008s |
| Line buffered | 0.030s | 0.020s | 0.016s |
| Unbuffered | 28.370s | 5.176s | 23.176s |