系統程式設計

Lab5 Demo Tables

系級 : 通訊二

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* Demo Part1

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Function** | **Real Time** | **User CPU Time** | **System CPU Time** | **Loop Iterations** |
| getc , putc | 20.616s | 1.416s | 4.207s | 104857600 |
| fgets , fputs | 14.351s | 0.136s | 1.686s | 25607 |

* Demo Part2

|  |  |  |  |
| --- | --- | --- | --- |
| **Buffer Mode** | **Real Time** | **User CPU Time** | **System CPU Time** |
| Fully buffered | 16.147s | 0.299s | 2.499s |
| Line buffered | 16.093s | 0.460s | 2.166s |
| Unbuffered | 247m36.039s | 4m1.806s | 31m20.083s |