系統程式設計

Lab5 Demo Tables

系級 : 心理三

學號 : 406315017

姓名 : 鄧智宇

* Demo Part1

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Function** | **Real Time** | **User CPU Time** | **System CPU Time** | **Loop Iterations** |
| getc , putc | 02.90 | 2.560 | 0.344 | 104857600 |
| fgets , fputs | 0.03 | 0.012 | 0.024 | 25607 |

* Demo Part2

|  |  |  |  |
| --- | --- | --- | --- |
| **Buffer Mode** | **Real Time** | **User CPU Time** | **System CPU Time** |
| Fully buffered | 0.33 | 0.068 | 0.260 |
| Line buffered | 0.33 | 0.068 | 0.268 |
| Unbuffered | 26.53 | 4.980 | 21.536 |