系統程式設計 Lab3 Demo Tables

系級: CSIE 2 學號: 404410053 姓名:張碩恩

• Demo Part1

| Function | Real Time | User CPU Time | System CPU Time | Loop Iterations |
|--------------|-----------|---------------|--------------------|-----------------|
| getc , putc | 0m13.606s | 0m8.588s | 0m2.741s | 104857600 |
| fgets, fputs | 0m0.143s | 0m0.010s | 0m0.032s | 25607 |

Demo Part2

| Buffer Mode | Real Time | User CPU Time | System CPU Time |
|----------------|-----------|---------------|-----------------|
| Fully buffered | 0m0.136s | 0m0.010s | 0m0.032s |
| Line buffered | 0m0.163s | 0m0.013s | 0m0.039s |
| Unbuffered | 1m8.219s | 0m16.238s | 0m51.381s |