

# Program 3A

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## Table 1 Compiled & Executed

The screenshot below shows the compiling of the *philosopher.cpp* file and the execution of the resulting binary using table 1.

```
[rynllynch@csslalab15 hw-3a]$ ls -al
total 16
drwxrwxr-x 2 rynlynch rynlynch 4096 Jul 28 19:47 .
drwxrwxr-x 5 rynlynch rynlynch 4096 Jul 28 19:44 ..
-rw-r--r-- 1 rynlynch rynlynch 4862 Jul 28 19:43 philosopher.cpp
[rynllynch@csslalab15 hw-3a]$ g++ -lpthread philosopher.cpp
[rynllynch@csslalab15 hw-3a]$ ./a.out 1
philosopher[0] picked up chopsticks
philosopher[0] put down chopsticks
philosopher[0] picked up chopsticks
philosopher[0] put down chopsticks
philosopher[0] picked up chopsticks
philosopher[0] put down chopsticks
philosopher[3] picked up chopsticks
philosopher[3] put down chopsticks
philosopher[3] picked up chopsticks
philosopher[3] put down chopsticks
philosopher[3] picked up chopsticks
philosopher[3] put down chopsticks
philosopher[2] picked up chopsticks
philosopher[2] put down chopsticks
philosopher[2] picked up chopsticks
philosopher[2] put down chopsticks
philosopher[2] picked up chopsticks
philosopher[2] put down chopsticks
philosopher[4] picked up chopsticks
philosopher[4] put down chopsticks
philosopher[4] picked up chopsticks
philosopher[4] put down chopsticks
philosopher[4] picked up chopsticks
philosopher[4] put down chopsticks
philosopher[1] picked up chopsticks
philosopher[1] put down chopsticks
philosopher[1] picked up chopsticks
philosopher[1] put down chopsticks
philosopher[1] picked up chopsticks
philosopher[1] put down chopsticks
time = 15004597
[rynllynch@csslalab15 hw-3a]$
```

## Table 2 Compiled & Executed

The screenshot below shows the compiling of the *philosopher.cpp* file and the execution of the resulting binary using table 2.

```
[rynlynch@csslalab15 hw-3a]$ ls -al
total 16
drwxrwxr-x 2 rynlynch rynlynch 4096 Jul 28 19:50 .
drwxrwxr-x 5 rynlynch rynlynch 4096 Jul 28 19:44 ..
-rw-r--r-- 1 rynlynch rynlynch 4862 Jul 28 19:43 philosopher.cpp
[rynlynch@csslalab15 hw-3a]$ g++ -lpthread philosopher.cpp
[rynlynch@csslalab15 hw-3a]$ ./a.out 2
philosopher[1] put down chopsticks
philosopher[3] put down chopsticks
philosopher[0] picked up chopsticks
philosopher[2] picked up chopsticks
philosopher[0] put down chopsticks
philosopher[2] put down chopsticks
philosopher[4] picked up chopsticks
philosopher[1] picked up chopsticks
philosopher[4] put down chopsticks
philosopher[3] picked up chopsticks
philosopher[1] put down chopsticks
philosopher[0] picked up chopsticks
philosopher[3] put down chopsticks
philosopher[2] picked up chopsticks
philosopher[0] put down chopsticks
philosopher[4] picked up chopsticks
philosopher[2] put down chopsticks
philosopher[1] picked up chopsticks
philosopher[4] put down chopsticks
philosopher[3] picked up chopsticks
philosopher[1] put down chopsticks
philosopher[0] picked up chopsticks
philosopher[3] put down chopsticks
philosopher[2] picked up chopsticks
philosopher[0] put down chopsticks
philosopher[4] picked up chopsticks
philosopher[2] put down chopsticks
philosopher[4] put down chopsticks
time = 8003151
[rynlynch@csslalab15 hw-3a]$
```