

Homework 3

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===== Problem #1 Results: Producer Consumer =====

```
maishmant1@UbuntuVM:~/src$ ./producer_consumer 20 10 10
Producer produced 35005211
Consumer consumed 35005211
Producer produced 1726956429
Consumer consumed 1726956429
Producer produced 278722862
Consumer consumed 278722862
Producer produced 468703135
Consumer consumed 468703135
Producer produced 1315634022
Producer produced 1369133069
Producer produced 1059961393
Consumer consumed 1059961393
Producer produced 1656478042
Consumer consumed 1656478042
Consumer consumed 1369133069
Consumer consumed 1315634022
maishmant1@UbuntuVM:~/src$
```

===== Problem #2 Results: Paging =====

```
maishmant1@UbuntuVM:~/src$ ./paging 800000
The address 800000 contains:
page number = 195
offset = 1280
maishmant1@UbuntuVM:~/src$ ./paging 9734
The address 9734 contains:
page number = 2
offset = 1542
maishmant1@UbuntuVM:~/src$ ./paging 19986
The address 19986 contains:
page number = 4
offset = 3602
maishmant1@UbuntuVM:~/src$ ./paging 123456
The address 123456 contains:
page number = 30
offset = 576
maishmant1@UbuntuVM:~/src$
```