PRODUCER – CONSUMER USING SEMAPHORES

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```
bsk05@fedora:~$ vi semaphores.c
bsk05@fedora:~$ gcc semaphores.c
bsk05@fedora:~$ ./a.out
1. Producer
2. Consumer
3. Exit
Enter your choice:1
Producer produces the item 1
1. Producer
2. Consumer
3. Exit
Enter your choice:2
Consumer consumes item
1
1. Producer
2. Consumer
3. Exit
Enter your choice:2
Buffer is empty!!
1. Producer
2. Consumer
3. Exit
Enter your choice:1
Producer produces the item 2
1. Producer
2. Consumer
3. Exit
Enter your choice:2
Consumer consumes item
2
1. Producer
2. Consumer
3. Exit
Enter your choice:3
Exiting...
rbsk05@fedora:~$
```