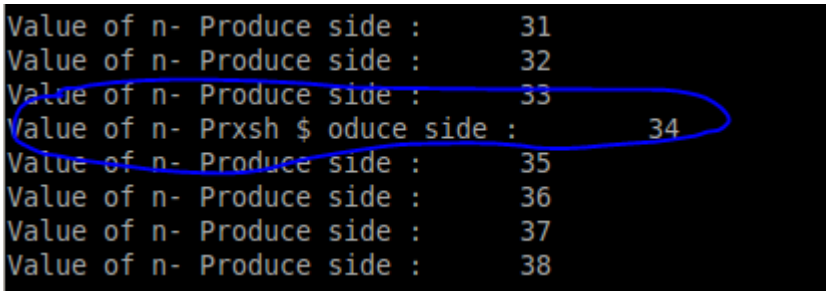
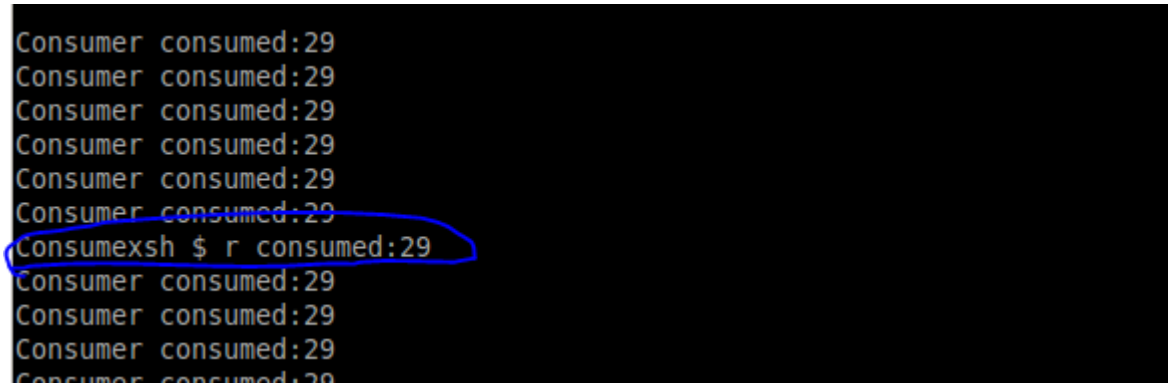
Assignment – II

1) The garbage values produced as in are, as follows:





2) No, All the produced values are not consuming. As in, producer is producing the values and is printing them, not waiting for the consumer to consume the values. By the time consumer starts to consume the value, the producer will be way ahead and the producer will be holding IO as well and therefore consumer cannot print. By the time consumer gets access to IO, producer would have finished producing and therefore consumer will access the last produced and then prints it over and over count times.

Functions created are:

```
1) shellcmd xsh_prodcons(int nargs, char *args[])
2) void producer(int count)
3) void consumer(int count)
```

Me and my teammate sat together and worked on the assignment together.

Sruthi wrote the logic for producer and consumer, Raghuveer wrote the error handling part of the code. We both we were involved and discussed the assignment and wrote together.