* Does your program output any garbage? If yes, why?

Answer:

Yes, my program outputs some garbage value after the first few runs. The reason could be possibly because the previous processes have not yet been killed and the global value of n is returned from them.

* Are all the produced values getting consumed? Check your program for a small count like 20.

Answer:

No. All the produced values are not getting consumed even for a small program count like 20.

All the functions in this project are:

* consumer
* producer
* resume
* create