

# **CSCI - B 536: Assignment #2**

Due on Friday, September 23, 2016

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## Problem 1

Does your programme output any garbage value?

- No, we do not get garbage values. The reason being that our producer produces all the values and then switches to consumer, who only consumes one value which suppresses the probability of getting garbage. Input on the other hand if given as char array interpreted as input will throw a garbage value.
- GCs are generally non-deterministic and when we try to access a memory location which is not correctly defined it yields garbage.

## Problem 2

Are all the values getting consumed? Check your programme for a small count of 20.

- No, we are not consuming all the values. The consumer consumes only one value, the last produced value.

## Submission Links

1. [GitHub Repo](#)
2. [Branch for Assignment 2](#)

## Task Distribution

- Pooja Singh - Implemented Consumer and Producer in apps.
- Vivek Patani - Implemented xsh\_prodcons and added functions to shell.