

**Artificial Intelligence and Data Science Department.**

OS / Even Sem 2021-22 / Experiment 7.

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YASH SARANG.

47 / D6AD.

EXPERIMENT - 7.

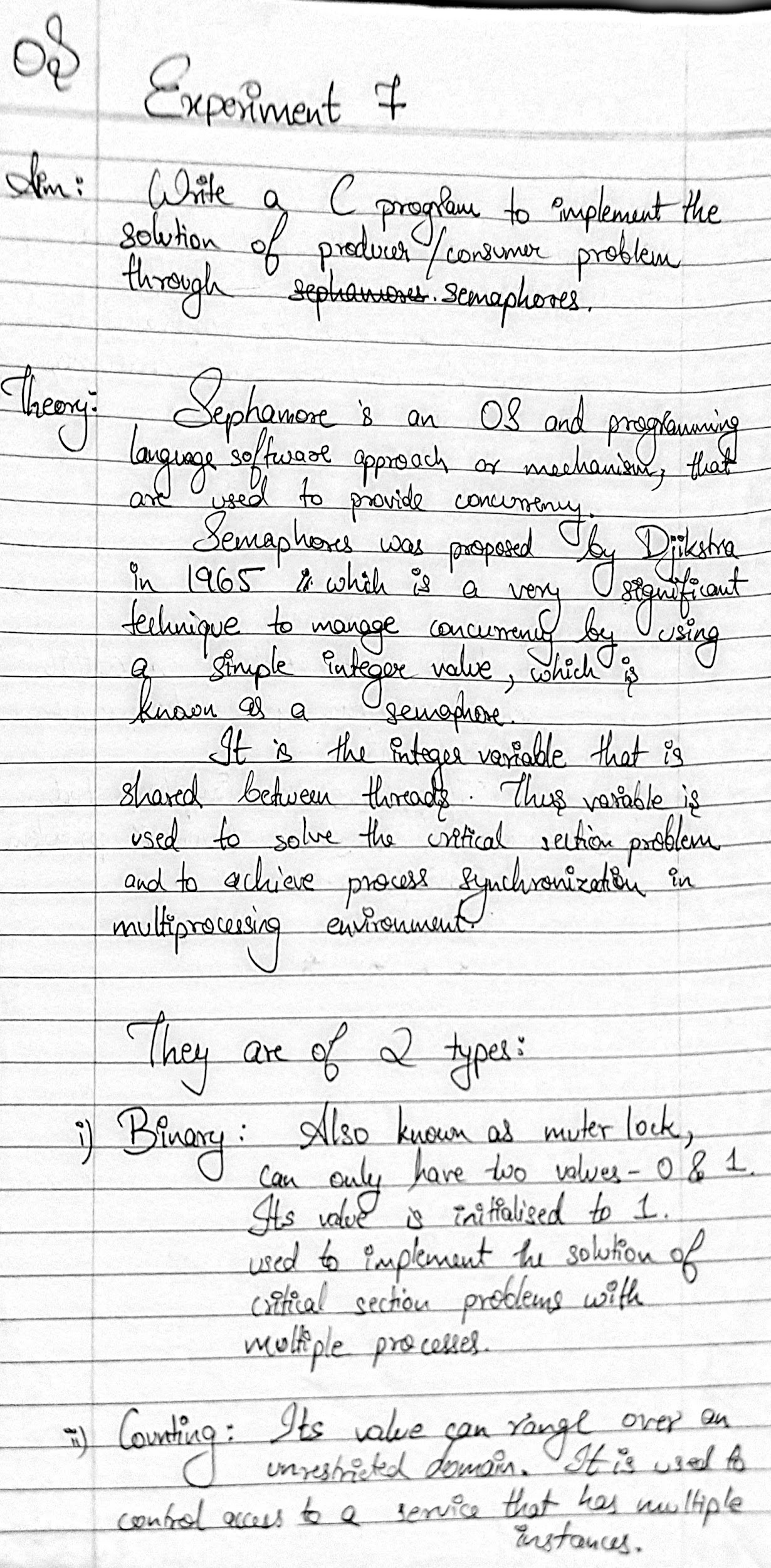
Semaphores.

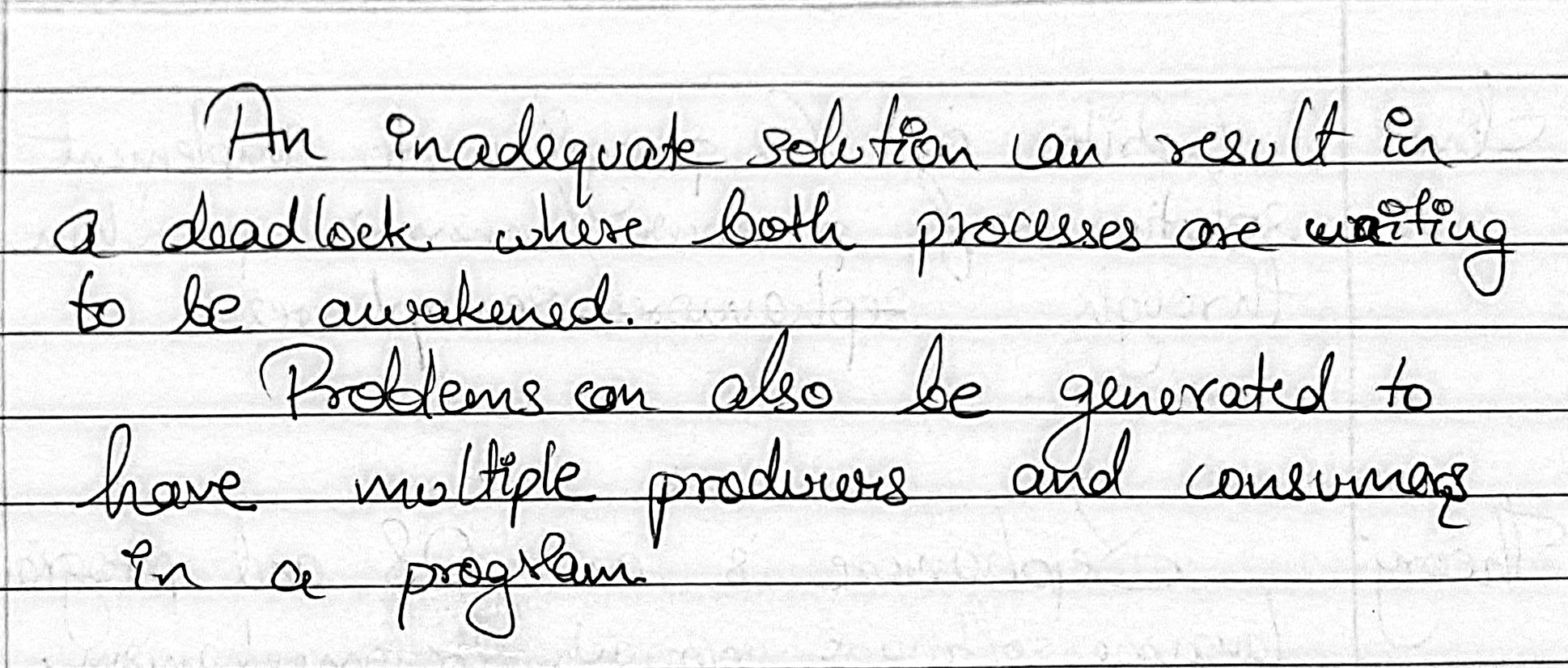
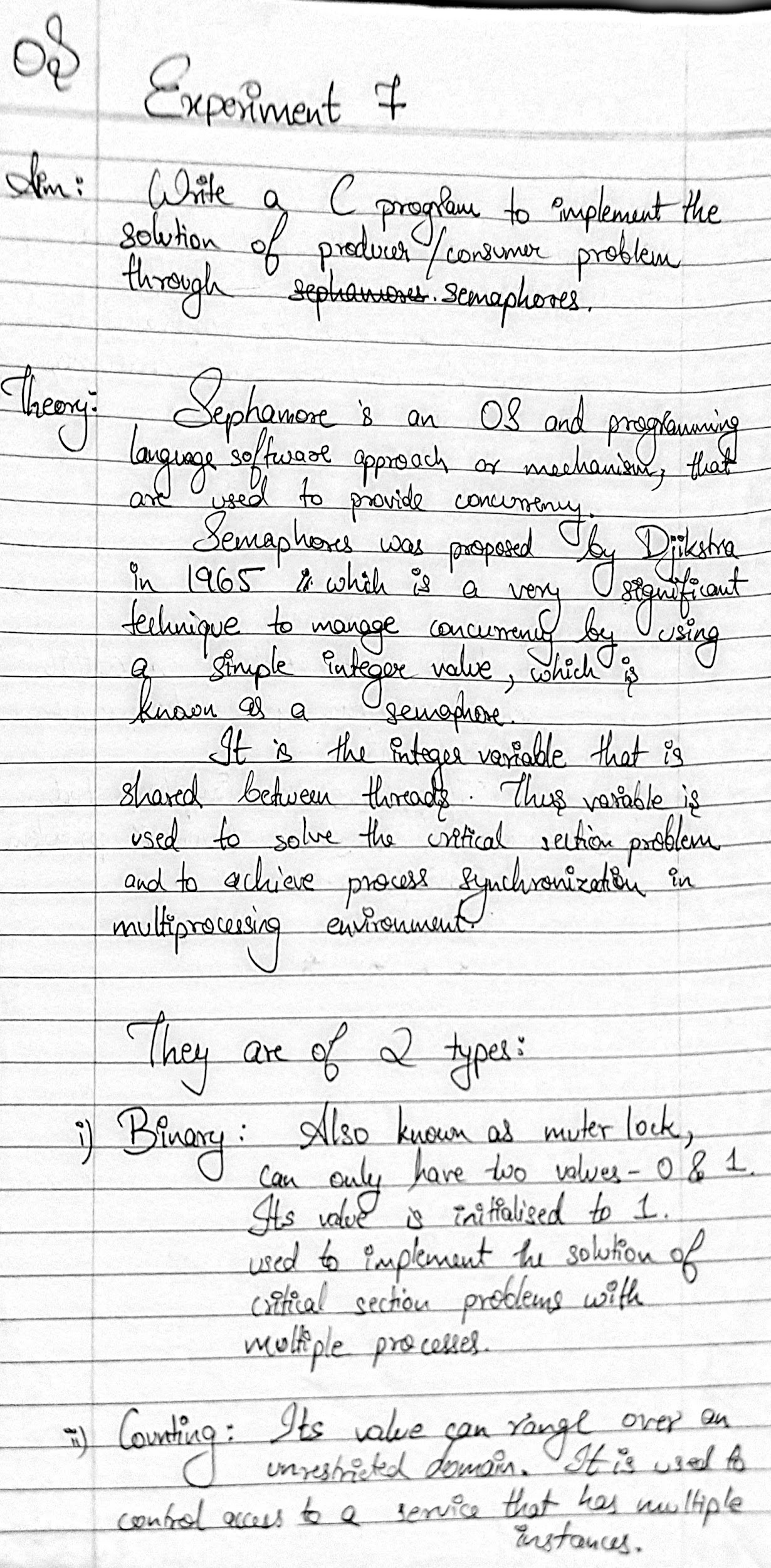
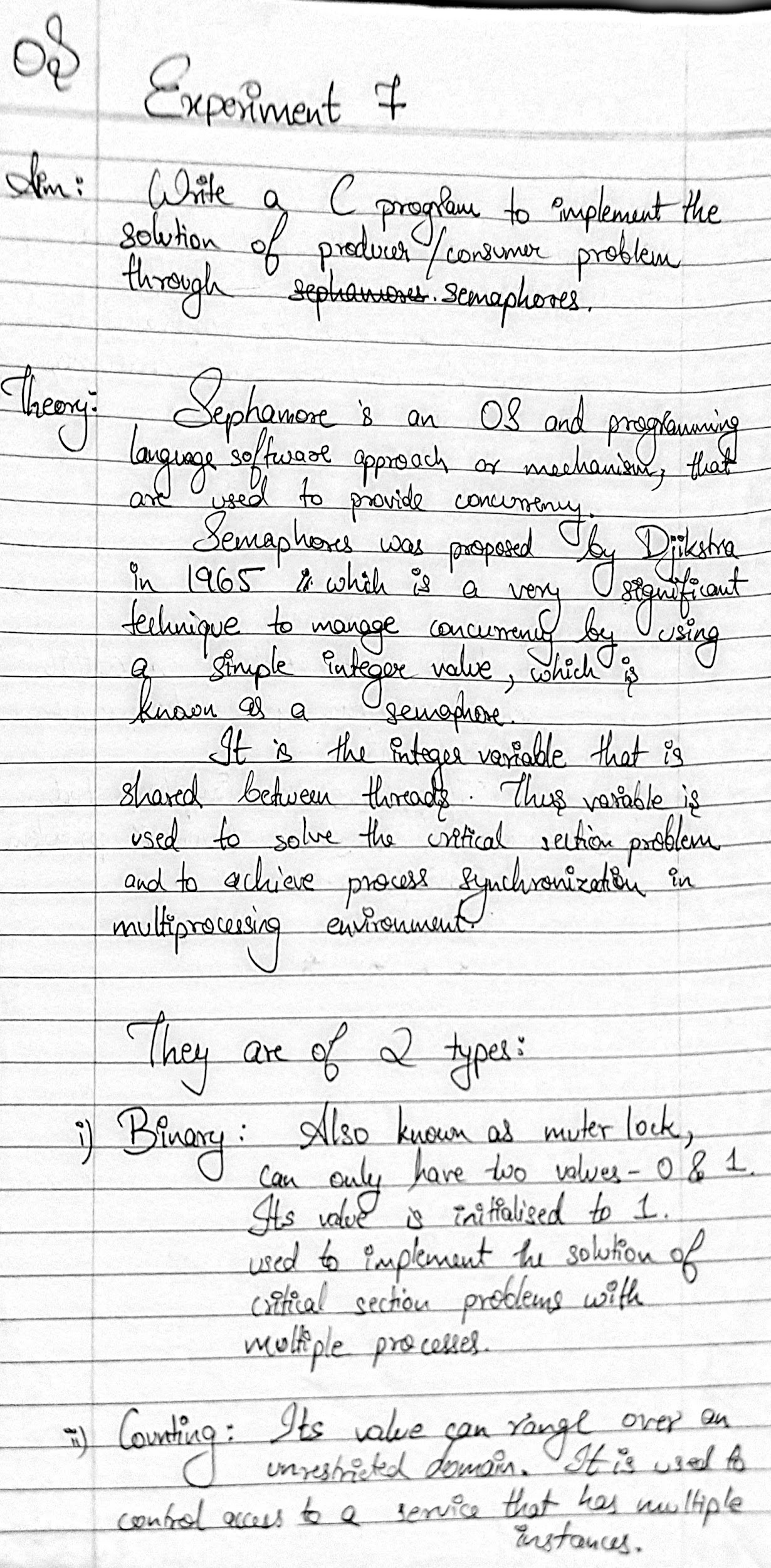
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**Aim:** Write a C program to implement the solution of Producer consumer problem through Semaphore.

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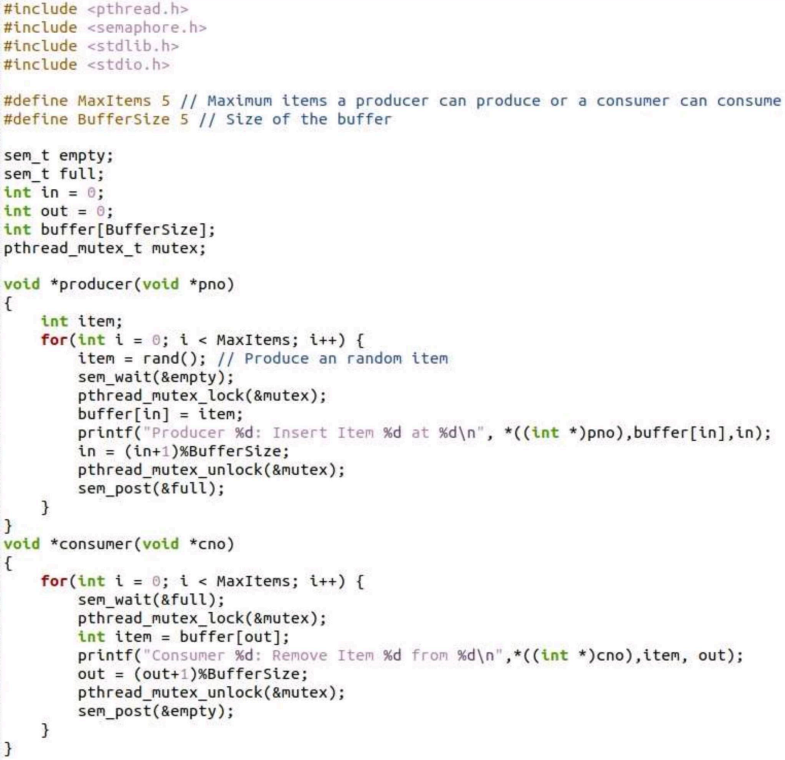
**Theory:**

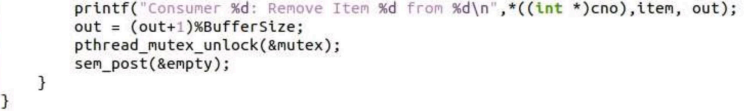
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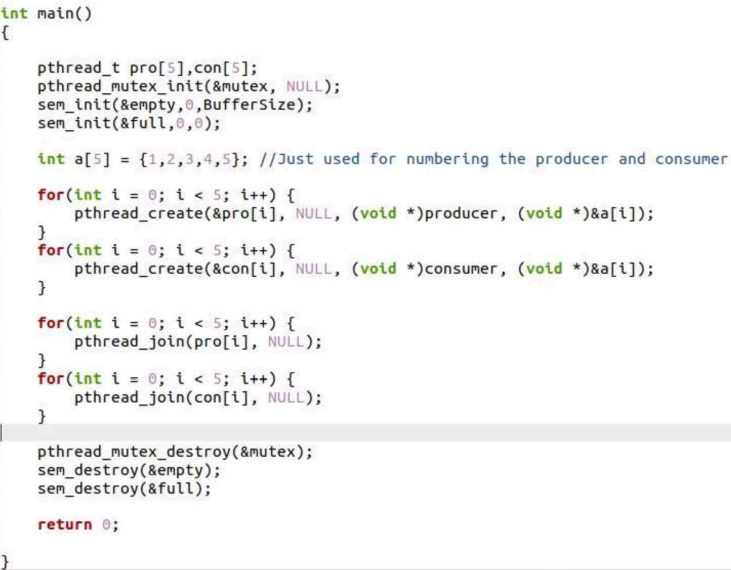
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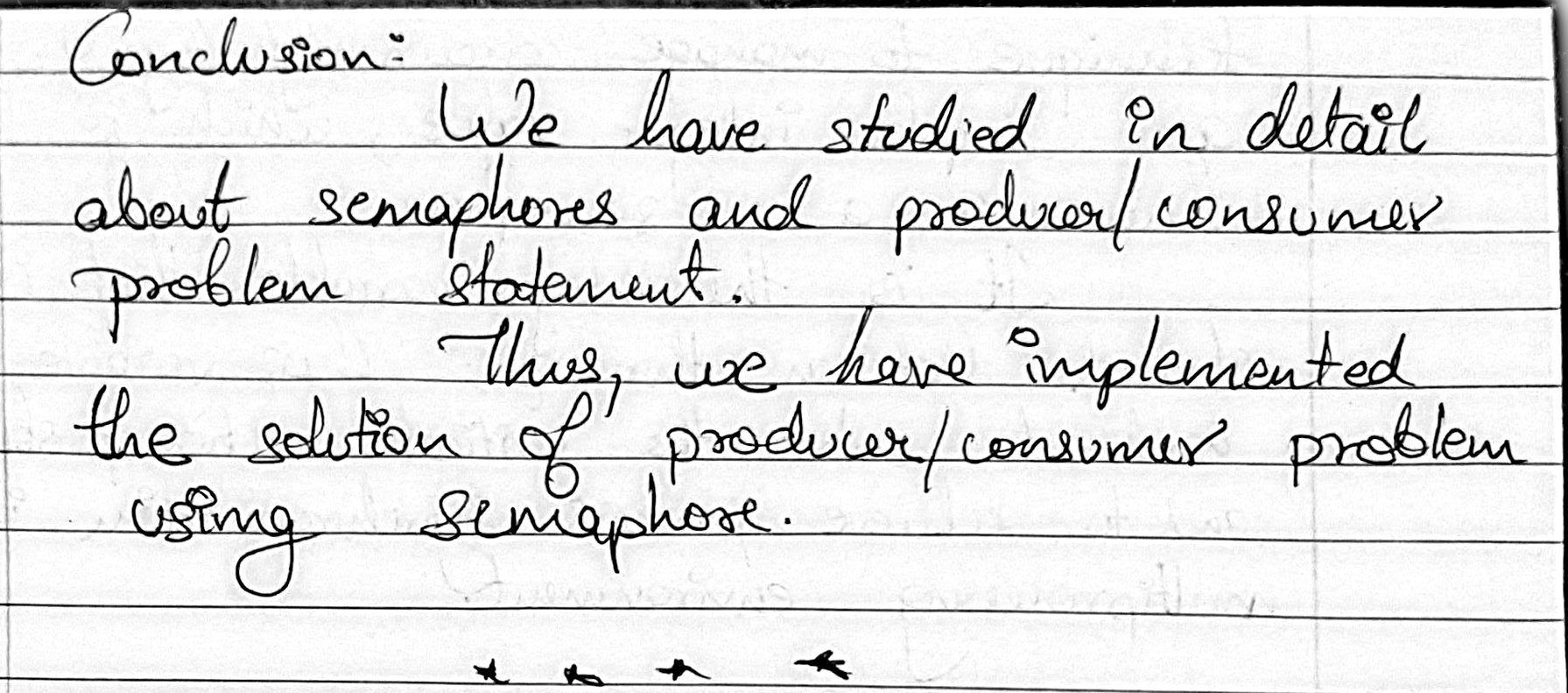
**Program Code:**

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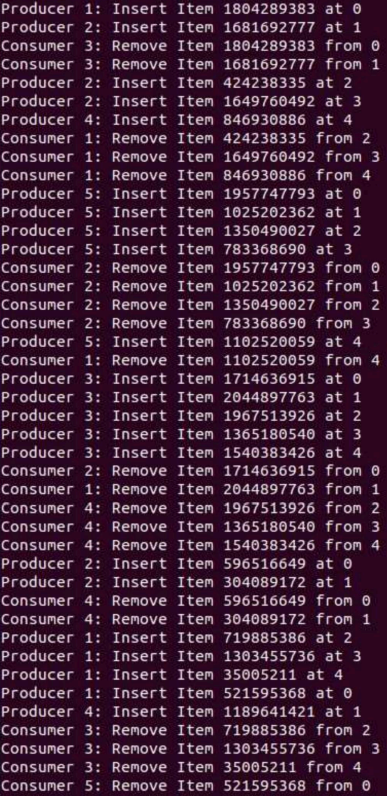
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Conclusion:- ****

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Output:-

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