OPERATING SYSTEM

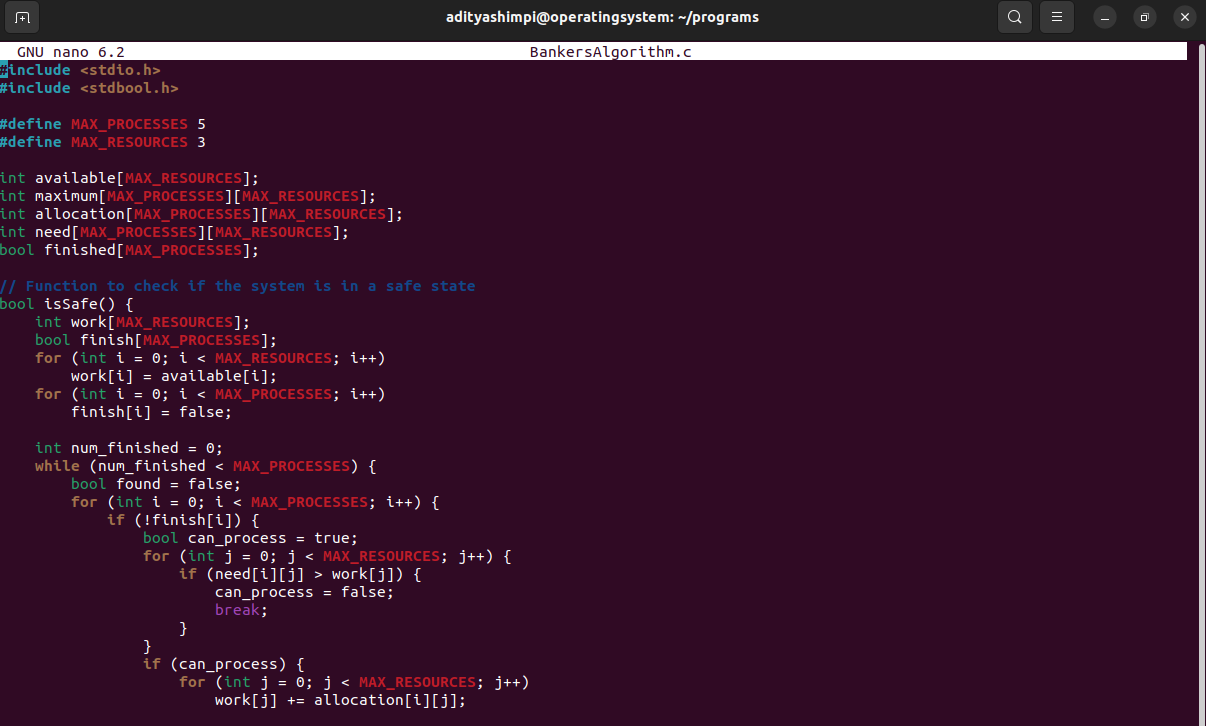
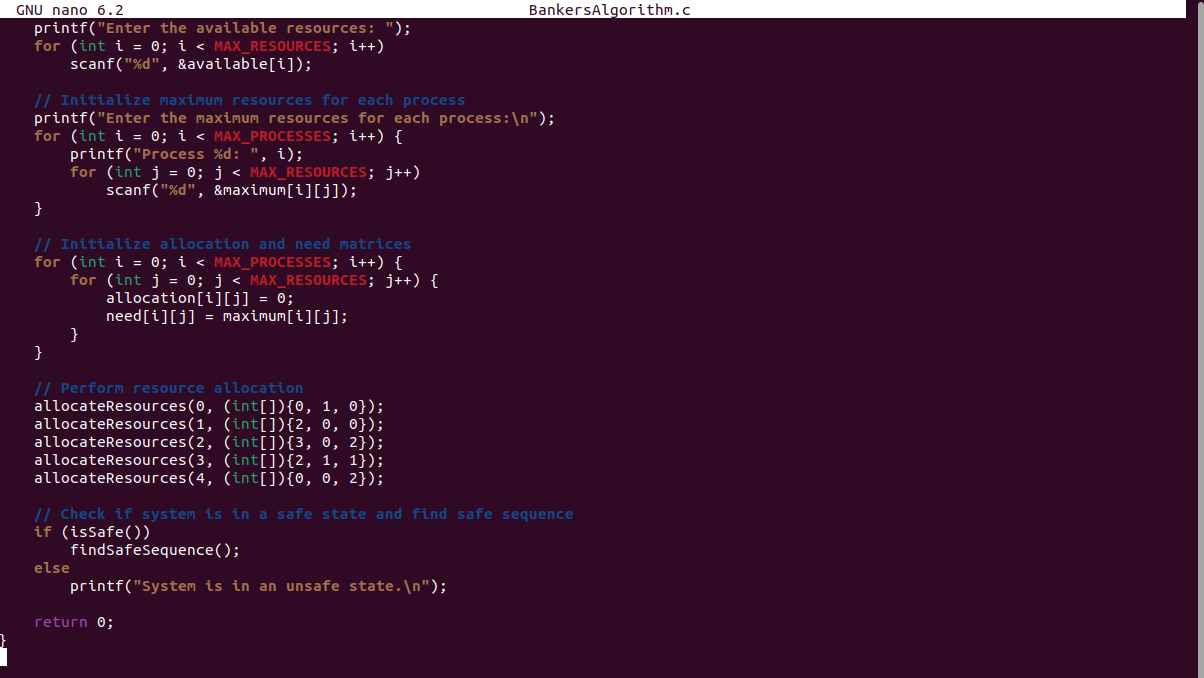
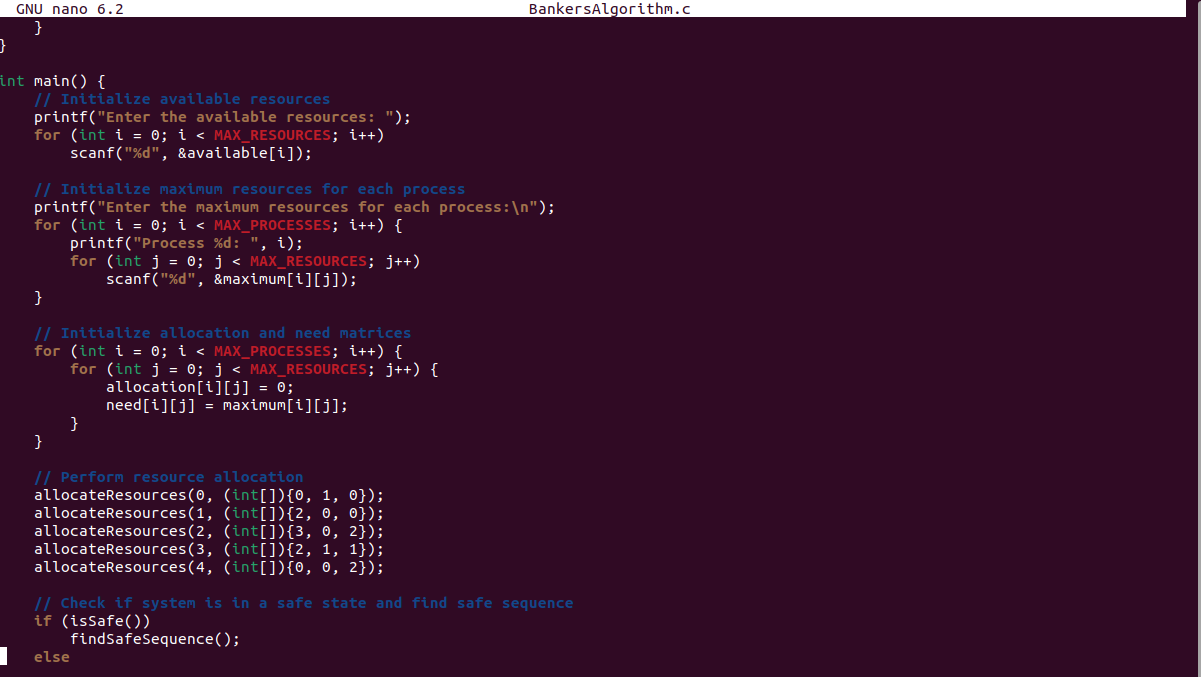
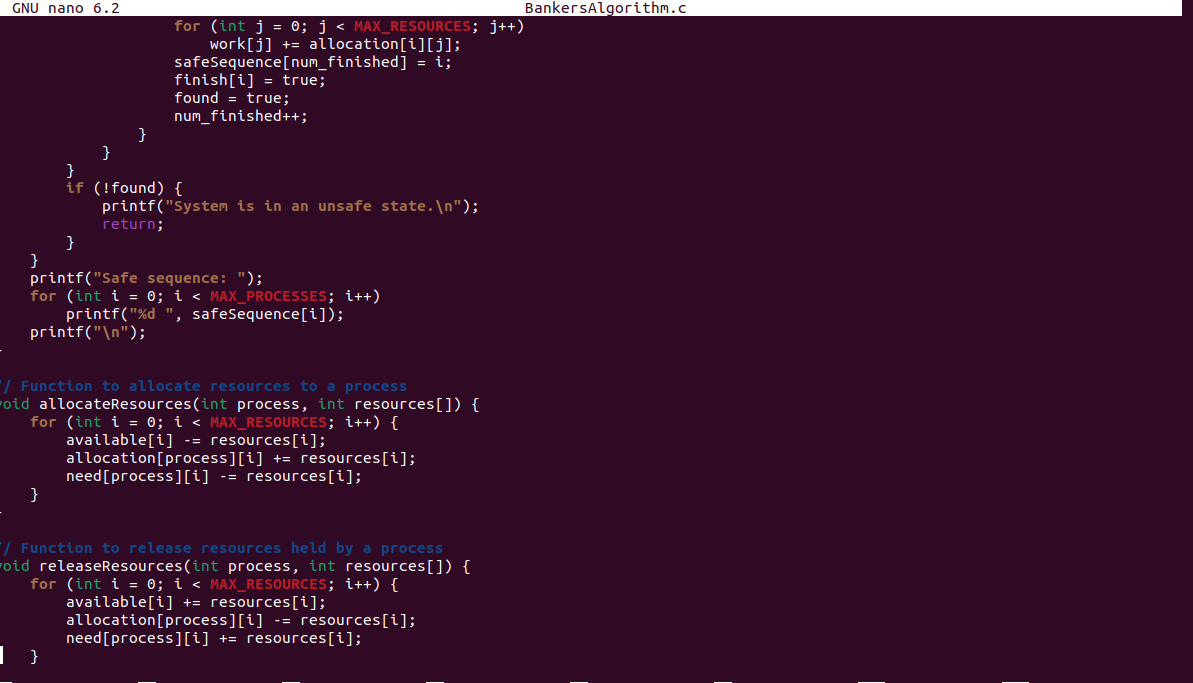
**Name:** Aditya Shimpi

**AI-DS Div C** Batch 2

**Roll no:** 26

**PRN no:** 12110021

**OS Lab Assignment No. 4: System Calls**

**Implement Bankers algorithm for deadlock avoidance and find out a safe sequence for processes.(Optional Assignment)  
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CODE:  
** **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**OUTPUT:**