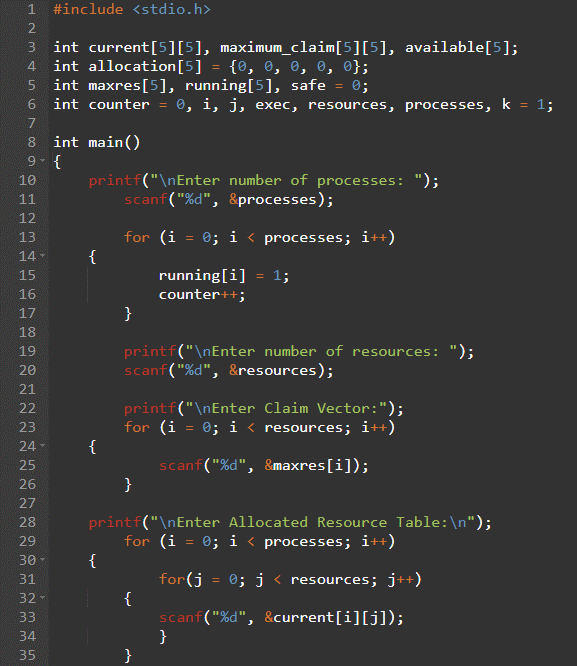
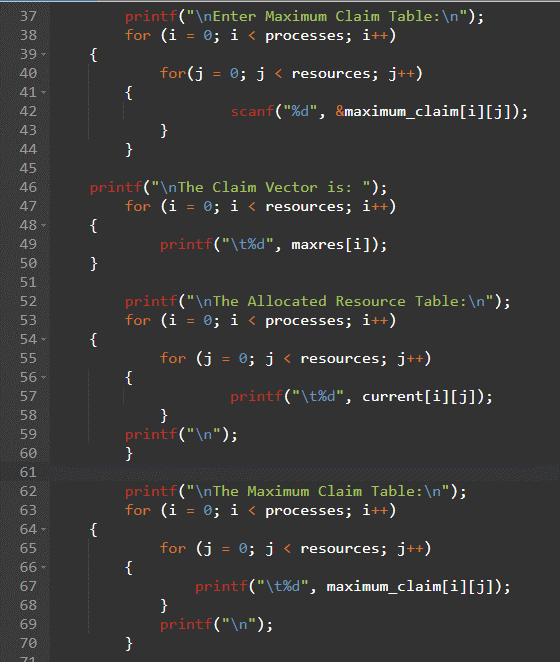
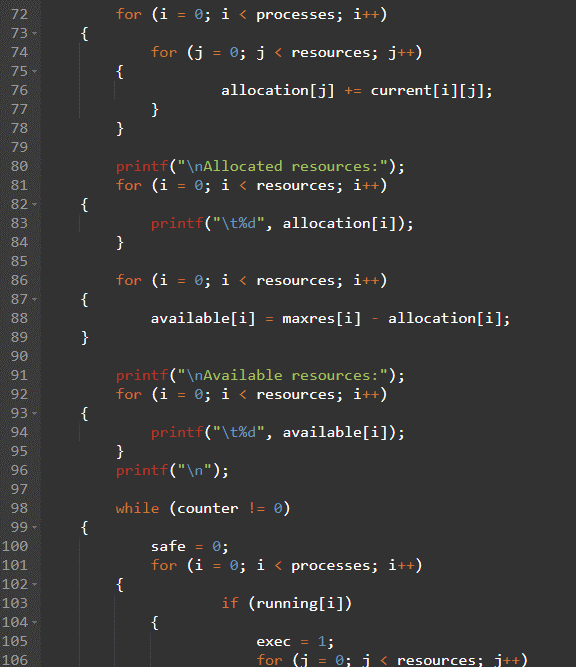
**Task # 1:**

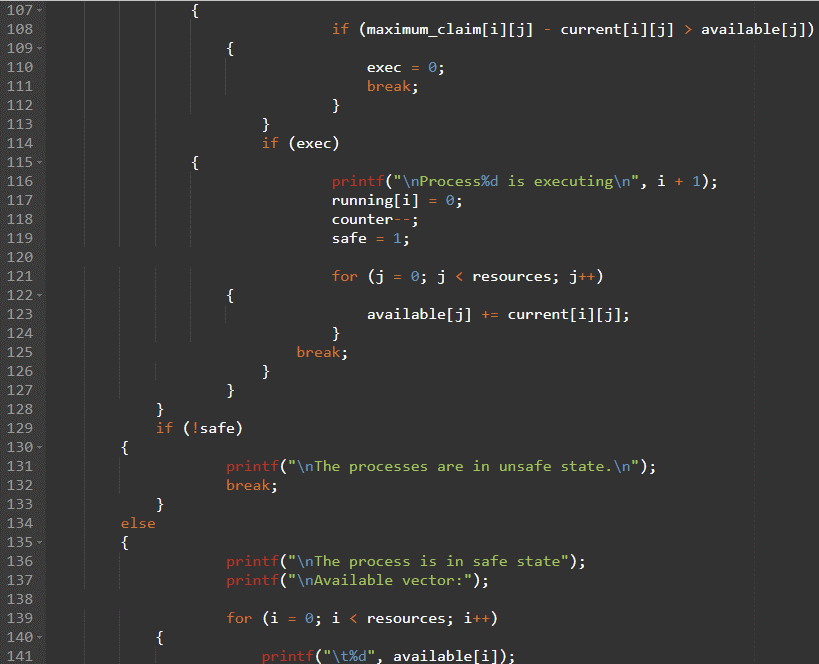
**Implement the Banker’s Algorithm explained above in C language.**

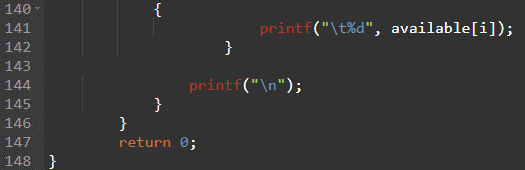
**Code:**



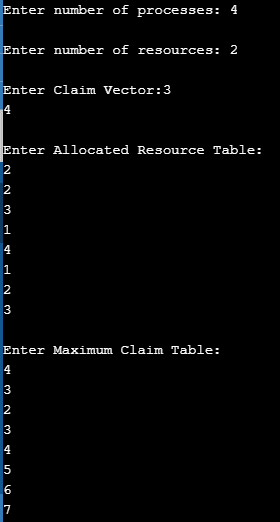


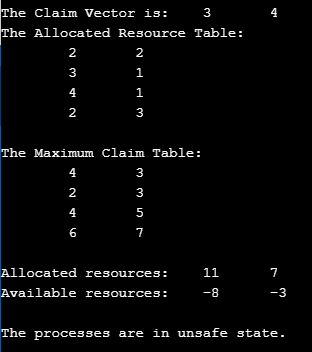






**Output:**

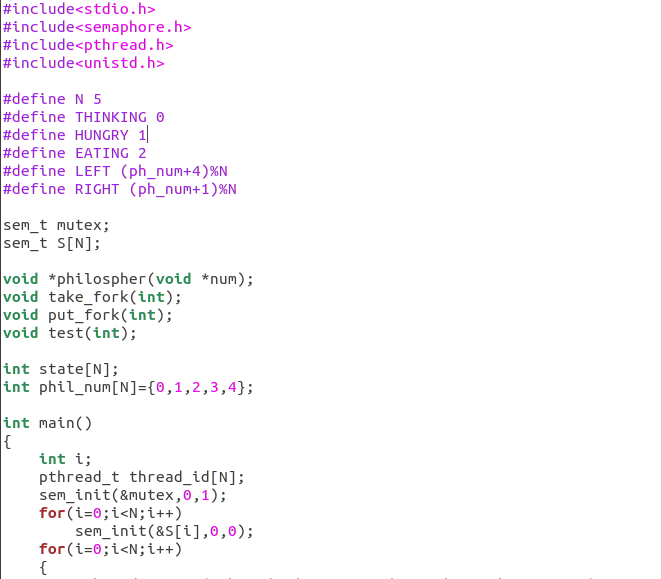


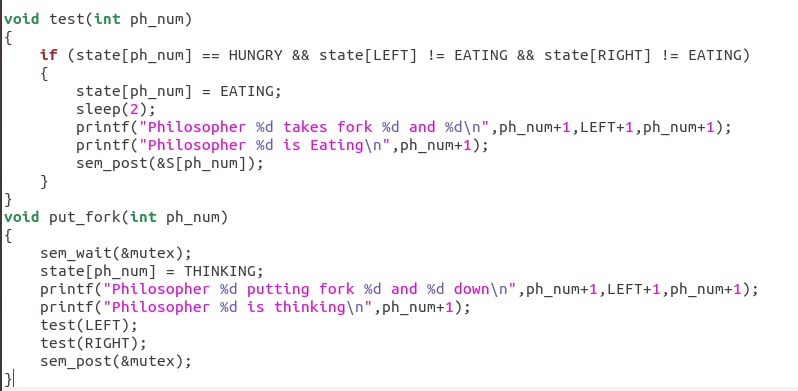


**Task # 2:**

**Study and implement Safety algorithm and Resource-Request Algorithm in the above program.**

**Code:**





**Output:**

