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**Question No. 7:**

Researchers designed one system that classified interactive and noninteractive processes automatically by looking at the amount of terminal I/O. If a process did not input or output to the terminal in a 1-second interval, the process was classified as noninteractive and was moved to a lower-priority queue. In response to this policy, one programmer modified his programs to write an arbitrary character to the terminal at regular intervals of less than 1 second. The system gave his programs a high priority, even though the terminal output was completely meaningless.

**Explanation:**

1. In the given solution I have taken all the resources as Integers value.
2. I have made 3 processes in three different functions.
3. User will get a menu to enter the value .
4. After enter the all value user will get the result with queue.
5. After completion of all processes the program will end.

**Solution:**

