OS ASSIGNMENT - 5

Roll Number – 20171188 Name – Aayush Goel

TEST - BENCH :- demo.c

Priority Based Scheduler -

Priority Based scheduling involves priority assignment to every process, and processes with higher priorities (having lower priority number) are carried out first, whereas tasks with equal priorities are carried out in round-robin basis (In our design model).

COMPARISON -

- 1. Round-robin allocates time slices to each process in a cyclic manner and avoids starvation.
- 2. Priority Scheduling can cause starvation to lower priority processes (high priority number).

ROUND-ROBIN:

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The product of the fact of the
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PRIORITY-BASED:

