

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

- 4ITA2@debian:~/ARPIIT_240911630/Lab6\$ date
Thu Feb 19 14:55:38 IST 2026
- 4ITA2@debian:~/ARPIIT_240911630/Lab6\$ echo "Arpit"
Arpit
- 4ITA2@debian:~/ARPIIT_240911630/Lab6\$ gcc Lab6_q1.c -o Lab6
- 4ITA2@debian:~/ARPIIT_240911630/Lab6\$./Lab6
Received: 121
Palindrome
- 4ITA2@debian:~/ARPIIT_240911630/Lab6\$ █

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● 4ITA2@debian:~/ARPIT_240911630/Lab6$ date
Thu Feb 19 15:06:04 IST 2026
● 4ITA2@debian:~/ARPIT_240911630/Lab6$ echo "Arpit"
Arpit
● 4ITA2@debian:~/ARPIT_240911630/Lab6$ gcc Lab6_q2.c -o q2
● 4ITA2@debian:~/ARPIT_240911630/Lab6$ ./q2
Consumer received: 10 20 30 40
● 4ITA2@debian:~/ARPIT_240911630/Lab6$ █
```

PROBLEMS 1 OUTPUT DEBUG CONSOLE TERMINAL PORTS

- 4ITA2@debian:~/ARPIT_240911630/Lab6\$ date
Thu Feb 19 15:00:38 IST 2026
- 4ITA2@debian:~/ARPIT_240911630/Lab6\$ echo "Arpit"
Arpit
- 4ITA2@debian:~/ARPIT_240911630/Lab6\$ gcc Lab6_q3.c -o q3
- 4ITA2@debian:~/ARPIT_240911630/Lab6\$./q3
Child replied: B
- 4ITA2@debian:~/ARPIT_240911630/Lab6\$ █

PROBLEMS 1 OUTPUT DEBUG CONSOLE TERMINAL PORTS

- 4ITA2@debian:~/ARPIT_240911630/Lab6\$ date
Thu Feb 19 15:03:18 IST 2026
- 4ITA2@debian:~/ARPIT_240911630/Lab6\$ echo "Arpit"
Arpit
- 4ITA2@debian:~/ARPIT_240911630/Lab6\$ gcc Lab6_q4.c -o q4
- 4ITA2@debian:~/ARPIT_240911630/Lab6\$./q4
- 4ITA2@debian:~/ARPIT_240911630/Lab6\$ Consumer read: Hello IPC Shared Memory