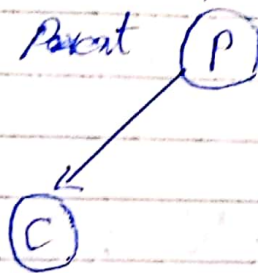


Question. NO: 02

Tree:-



Parent process calls `fork()` so one C process is created.

Output:-

PARENT0
PARENT1
PARENT2
PARENT3
PARENT4
CHILD0
CHILD1
CHILD2
CHILD3
CHILD4

Explanation:-

When `fork()` is called one child process is created.

P \Rightarrow main \rightarrow parent

C \Rightarrow due to `fork()` \Rightarrow child.

The output is not fixed because when program runs multiple times different output is generated because both parent

and child processes are executed simultaneously so output is not predictable.