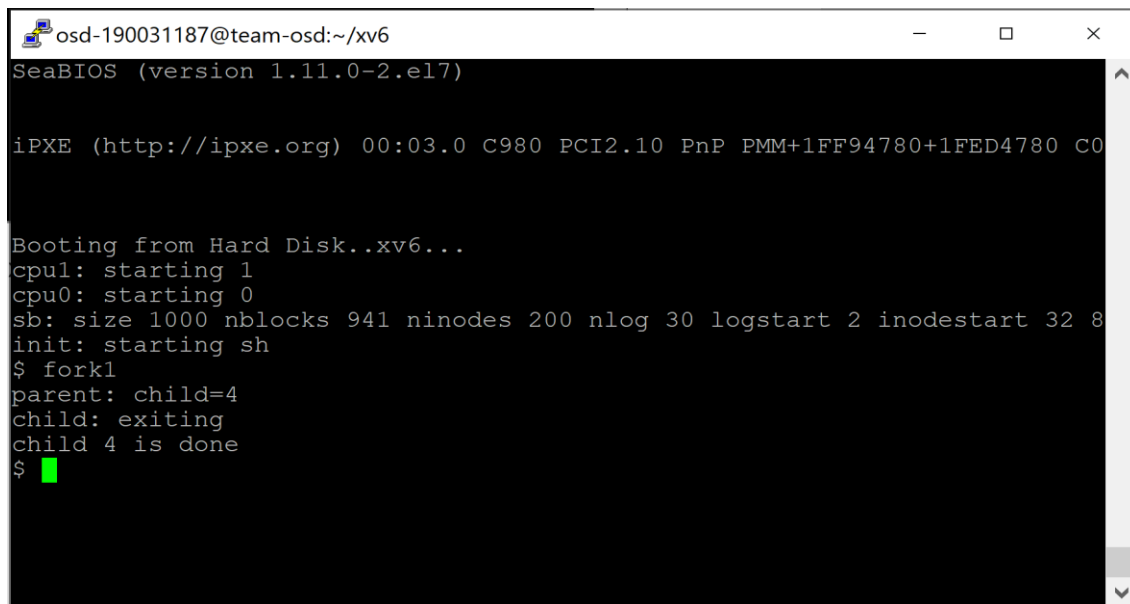


1. In xv6 environment using your remote Linux server login credentials, understand and execute the programs given in book-rev11.pdf page numbers 8 and 11 for duration of 20 minutes. Those programs are fork.c, io.c. Take screen shot of the outputs and submit in LMS under session – 3 ALM.

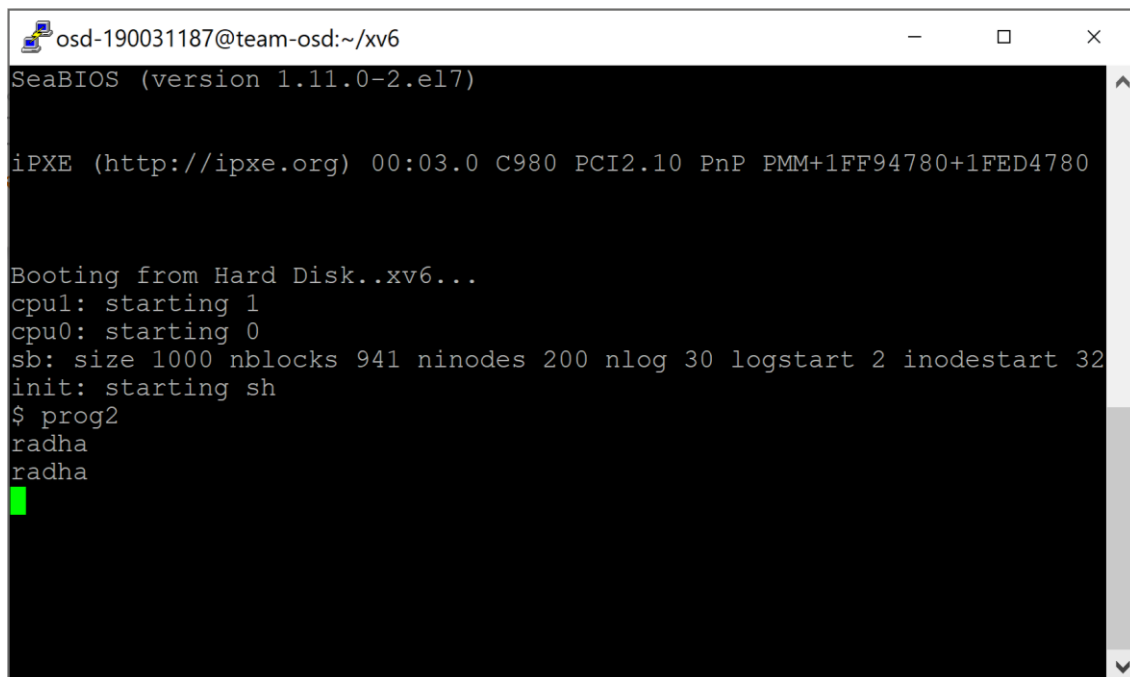
Outputs



```
osd-190031187@team-osd:~/xv6
SeaBIOS (version 1.11.0-2.el7)

iPXE (http://ipxe.org) 00:03.0 C980 PCI2.10 PnP PMM+1FF94780+1FED4780 C0

Booting from Hard Disk..xv6...
cpu1: starting 1
cpu0: starting 0
sb: size 1000 nblocks 941 ninodes 200 nlog 30 logstart 2 inodestart 32 8
init: starting sh
$ fork1
parent: child=4
child: exiting
child 4 is done
$ █
```



```
osd-190031187@team-osd:~/xv6
SeaBIOS (version 1.11.0-2.el7)

iPXE (http://ipxe.org) 00:03.0 C980 PCI2.10 PnP PMM+1FF94780+1FED4780

Booting from Hard Disk..xv6...
cpu1: starting 1
cpu0: starting 0
sb: size 1000 nblocks 941 ninodes 200 nlog 30 logstart 2 inodestart 32
init: starting sh
$ prog2
radha
radha
$ █
```