

# Testcases - OS Lab 4 - 150050031

```
[codemaxx $ ls
.          1 1 512
..         1 1 512
README    2 2 2517
abc.txt   2 3 32
cat       2 4 13488
echo      2 5 12556
forktest  2 6 8276
grep      2 7 15308
init      2 8 13144
kill      2 9 12604
ln        2 10 12500
ls        2 11 14724
mkdir     2 12 12628
rm        2 13 12604
sh        2 14 23260
stressfs  2 15 13280
usertests 2 16 56152
wc        2 17 14132
zombie    2 18 12332
head      2 19 13764
itoa      2 20 13252
my_ancestors 2 21 13572
helloxv6  2 22 12380
my_siblings 2 23 13932
console   3 24 0
[codemaxx $ head README
xv6 is a re-implementation of Dennis Ritchie's and Ken Thompson's Unix
Version 6 (v6).  xv6 loosely follows the structure and style of v6,
but is implemented for a modern x86-based multiprocessor using ANSI C.

ACKNOWLEDGMENTS
[codemaxx $ head abc.txt
abc
def
ijk
lmn
opq
[codemaxx $ cat abc.txt
abc
def
ijk
lmn
opq
rst
uvw
xyz
codemaxx $
```

```
[codemaxx $ itoa
```

```
Process id : 9
```

```
1
```

```
2
```

```
4
```

```
3
```

```
1243
```

```
[codemaxx $ itoa
```

```
Process id : 10
```

```
1
```

```
2
```

```
4
```

```
4
```

```
1244
```

```
[codemaxx $ itoa
```

```
Process id : 11
```

```
1
```

```
2
```

```
4
```

```
5
```

```
1245
```

```
codemaxx $
```

```
[codemaxx $ helloxv6
Hi! Welcome to the world of xv6!
[codemaxx $ my_ancestors 6 10
43 37 31 25 19 13 2 1
[codemaxx $ my_ancestors 5 3
74 68 62
[codemaxx $ my_siblings 6 1 2 1 0 2 0
82 RUNNABLE
83 ZOMBIE
84 RUNNABLE
85 SLEEPING
86 ZOMBIE
87 SLEEPING
codemaxx $ |
```