

1. BASE CODE: your LAB5pre step 3.
2. Download files from samples/LAB6/USER into a USER directory
mku ul ==> generates /bin/ul on sdimage

So, you must add syscall numbers 9 and 10 to your svc.c file

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1. Implement int fork() in kernel.
2. Implement int exec(char *cmdLine) in kernel.
   where cmdLine = input line from user for exec, e.g.
       exec
       enter a cmdLine: u2 one two three <== cmdline to exec()).

```

In Chapter 7, the sample code of fork/exec (which is YOUR PART 1) assume each Umode image size is 1 MB at

7MB + pid*1MB.

Modify it to: Each Umode image size is 2MB at the physical addresses

First 1MB at: 7MB + pid*1MB
Second 1MB at: 16MB + pid*1MB

Sample solution: samples/LAB6/t.bin