

\$ man 3 exec

```
int main()
{
    printf("Main process (%d) saying hello!\n", getpid());

    if(fork() == 0 ){
        /* child */
        printf("Child (%d) is listing the source file...\n", getpid());

        execl("/bin/ls", "", NULL);

        /* useless after execl() */
        puts("You can't see this line unless execl() failed.\n");
    }
    else {
        /* parent */
        int i=60;
        printf("parent (%d) is sleeping for %d seconds...\n", getpid(), i);
        sleep(i);
        /* for zombie */

        /* only the one who doesn't call execl() can do the following. */
        printf("Hello again from process %d\n", getpid());

        return 0;
    }
}
```