

The fork, _exit, getpid and waitpid system calls

```
main() {
    rc = fork(); /* returns 0 to child, pid to parent */
    if (rc == 0) { /* child executes this code */
        my_pid = getpid();
        x = child_code();
        _exit(x);
    } else { /* parent executes this code */
        child_pid = rc;
        parent_pid = getpid();
        parent_code();
        p = waitpid(child_pid, &child_exit, 0);
        if (WIFEXITED(child_exit))
            printf("child exit status was %d\n",
                   WEXITSTATUS(child_exit))
    }
}
```