

Homework 6

1. Write a program (`ids`) which prints the results of the following function calls:

```
getpid()  getppid()  getuid()
geteuid() getgid()  getegid()
```

2. Write a program (`fels`) which runs “ls” as a child process using `fork()` and `execl()`. The program should use `waitpid()` and explain the `pstatus`:

```
WIFEXITED   = ...
WEXITSTATUS = ...
WIFSIGNALED = ...
WTERMSIG    = ...
WIFSTOPPED  = ...
WSTOPSIG    = ...
```