

```
1  #include <unistd.h>
2
3
4  /* Possible calls to exec functions */
5  execl("/bin/ps", "ps", "ax", 0); /* assumes ps is in /bin */
6  execlp("ps", "ps", "ax", 0);     /* assumes /bin is in PATH */
7
8  /* Note that we need a program name for argv[0] */
9  char *const ps_argv[] =          {"ps", "ax", 0};
10  execv("/bin/ps", ps_argv);
11  execvp("ps", ps_argv);
12
13  char *const ps_envp[] =          {"PATH=/bin:/usr/bin", "TERM=xterm", 0};
14  execl("/bin/ps", "ps", "ax", 0, ps_envp); /* passes own environment */
15  execve("/bin/ps", ps_argv, ps_envp);
```