

```
#include <stdio.h>

#include <unistd.h>

#include <stdlib.h>

#include <sys/wait.h>


int main() {

    pid_t pid;


    printf("Parent process started. PID: %d\n", getpid());


    pid = fork(); // Create child process


    if (pid < 0) {

        // Fork failed

        perror("Fork failed");

        exit(1);

    } else if (pid == 0) {

        // Child process

        printf("Child process created. PID: %d\n", getpid());


        // Replace child process with "ls -l" command

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


        // If exec fails

        perror("exec failed");

        exit(1);

    } else {
```

```
// Parent process

printf("Parent is waiting for child to finish...\n");

wait(NULL);

printf("Child finished. Parent resumes.\n");
}

return 0;
}
```