

```
#include<stdio.h>
#include<unistd.h>
int main()
{
pid_t pid;
pid=fork();
if (pid<0){
    perror("fork failed");
    return 1;
}
if(pid==0){
    printf("child process:\n");
    printf("PID=%d\n",getpid());
    printf("PPID=%d\n",getppid());
}
else{
    printf("parent process:\n");
    printf("PID=%d\n",getpid());
    printf("child PID=%d\n",pid);
}
return 0;
}
```

```
parent process:
PID=5123
child PID=5124
child process:
PID=5124
PPID=3415
```