```
saurjya@Saurjya:~$ ps -f f
UID        PID   PPID  C STIME TTY      STAT   TIME CMD
saurjya    15242 14398 0 19:27 pts/1    Ss     0:00 bash
saurjya    15302 15242 0 19:28 pts/1    R+     0:00  \_ ps -f f
saurjya    14405 14398 0 19:07 pts/0    Ss+    0:00 bash
saurjya    15300 14405 0 19:28 pts/0    S      0:00  \_ ./a.out
saurjya    15301 15300 0 19:28 pts/0    S      0:00      \_ ./a.out
saurjya    2002  1899  0 18:06 tty2     Ssl+   0:00 /usr/lib/gdm3/gdm-x-sessi
saurjya    2020  2002  0 18:06 tty2     Sl+    0:00  \_ /usr/libexec/gnome-se
saurjya@Saurjya:~$ ps -f f
UID        PID   PPID  C STIME TTY      STAT   TIME CMD
saurjya    15242 14398 0 19:27 pts/1    Ss     0:00 bash
saurjya    15303 15242 0 19:28 pts/1    R+     0:00  \_ ps -f f
saurjya    14405 14398 0 19:07 pts/0    Ss+    0:00 bash
saurjya    15301 1908  0 19:28 pts/0    S      0:00 ./a.out
saurjya    2002  1899  0 18:06 tty2     Ssl+   0:00 /usr/lib/gdm3/gdm-x-sessi
saurjya    2020  2002  0 18:06 tty2     Sl+    0:00  \_ /usr/libexec/gnome-se
saurjya@Saurjya:~$
```

```
saurjya@Saurjya:~/Desktop/Saurjya OS/Day1$ gcc Sys_fork_call.c
saurjya@Saurjya:~/Desktop/Saurjya OS/Day1$ ./a.out &
[1] 15300
saurjya@Saurjya:~/Desktop/Saurjya OS/Day1$ This is From Parent Process
The PID of Parent Process is 15300 and PPID of Parent Process 14405
This is From Child Process
The PID of Child Process is 15301 and PPID of Child Process 15300
Lets Kill the parent process after 5 secs
This is From Child Process : My Parent 15300 died So now I am an Orphan Process
under 1908
```