

Experiment 9

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GNU nano 4.8                                ex_9.c
#include<stdio.h>
#include<unistd.h>
#include<sys/types.h>
#include<sys/wait.h>

int main(){
    pid_t p;
    printf("Before Fork\n");
    p=fork();
    if(p==0)
    {
        printf("I am child having id: %d\n",getpid());
        printf("My parent's id: %d\n",getppid());
    }else{
        wait(NULL);
        printf("My chile's is: %d\n",p);
        printf("I am parent having id: %d\n",getpid());
    }
    printf("Done\n");
    return 0;
}
```

```
ubuntu@ubuntu2004:~/Desktop/Ex_9$ ./ex_9
Before Fork
I am child having id: 2318
My parent's id: 2317
Done
My chile's is: 2318
I am parent having id: 2317
Done
```