

NAME:-PRIYANK JHAVERI

ROLL NO:-18

DIVISION:-SE-9

BATCH A

EXPERIMENT 3

```
GNU nano 5.3      expt3.c

        printf("Error\n");
    }
    else if(pid>0)
    {
        pid1=getpid();
        printf("PID: %d\n",getpid());
        printf("PPID:  %d\n",getppid());
    }
    else if(val==0)
    {
        printf("UID: %d\n",getuid());
        printf("GID: %d\n",getgid());
        printf("EUID: %d\n",geteuid());
        printf("EGID: %d\n",getegid());
    }
    else
    {
        printf("HELLO %d\n",getpid());
        printf("THIS %d\n",getppid());
        printf("PROGRAM %d\n",getuid());
        printf("HAS %d\n",getgid());
        printf("ENDED %d\n",getegid());
        printf("NOW %d\n",geteuid());
    }
}

[root@localhost ~]# cc expt3.c
```

```
^[[A[root@localhost ~]# ./a.out
PID: 199
PPID:  47
[root@localhost ~]# PID: 201
PPID:  1
HELLO 200
THIS 1
PROGRAM 0
HAS 0
ENDED 0
NOW 0
UID: 0
GID: 0
EUID: 0
EGID: 0
```