P1.c

1 #include<stdio.h>

2 main()

3 {

4 printf("process starts execution...\n");

5 printf("pid:%d\n",getpid());

6 printf("ppid:%d\n",getppid());

7 while(1);

8 }

P2.c

1 //wait -state

2 #include<stdio.h>

3 main()

4 {

5 int x;

6 printf("enter x value...\n");

7 scanf("%d",&x);

8 printf("x=%d\n",x);

9 printf("process terminated...\n");

10 }

P3.c

1 //delayed -state

2 #include<stdio.h>

3 main()

4 {

5 printf("hi...\n");

6 printf("hello...\n");

7 sleep(5);//provide delay of 5 seconds

8 printf("process terminated...\n");

9 }

P4.c

1 //suspended state

2 #include<stdio.h>

3 main()

4 {

5 printf("hi...\n");

6 printf("pid:%d\n",getpid());

7 while(1);

8 }