P1.c

1 #include<stdio.h>

2 #include<signal.h>

3 void isr(int n)

4 {

5 printf("in isr...\n");

6 }

7 main()

8 {

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

10 signal(2,isr); //disposition is isr

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

12 printf("process executing...\n");

13 while(1);

14 }

P2.c

1 #include<stdio.h>

2 #include<signal.h>

3 main()

4 {

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

6 //signal(2,SIG\_IGN);

7 signal(2,SIG\_DFL);

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

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

10 while(1);

11 }

P3.c

1 #include<stdio.h>

2 #include<signal.h>

3 void isr(int n)

4 {

5 printf("n=%d\n",n);

6 printf("in isr....\n");

7 signal(2,SIG\_DFL);

8 }

9 main()

10 {

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

12 signal(2,isr);

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

14 printf("process executing...\n");

15 while(1);

16 }

P4.c

1 #include<stdio.h>

2 #include<signal.h>

3 void isr(int n)

4 {

5 printf("n=%d\n",n);

6 printf("in isr....\n");

7 signal(n,SIG\_IGN);

8 }

9 main()

10 {

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

12 signal(2,isr);

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

14 printf("process executing...\n");

15 while(1);

16 }

P5.c

1 #include<stdio.h>

2 #include<signal.h>

3 void isr(int n)

4 {

5 printf("n=%d\n",n);

6 printf("in isr....\n");

7 signal(n,SIG\_IGN);

8 }

9 main()

10 {

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

12 signal(SIGINT,isr);

13 signal(3,isr);

14 printf("process executing...\n");

15 while(1);

16 }

P6.c

1 #include<stdio.h>

2 #include<signal.h>

3 //signal catching function(or)isr(or)user defined isr

4 void isr(int n)

5 {

6 printf("in isr...\n");

7 }

8 main()

9 {

10 int ret;

11 signal(2,isr);

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

13 ret=pause();

14 printf("after pause..\n");

15 printf("ret:%d\n",ret);

16 }