Date: 19-10-21

⇒ typedef falt fun (int, int) ✓

fun sum, sub, mul

✓ ⇒ typedef void (*sighandler-t) (int)

sighandler-t handler
↳ function pointer

signal (int signum, sighandler-t handler)

⇓

disposition

⇓

✓ ① SIG-IGN

✓ ② SIG-DFL

✓ ③ user defined isr
(signal catching function)

⇒ using signal function it is possible to change the action for the signal.

⇒ when a process is created PCB created silly when process created
is created for every process signal table created

signal (2, isr); ✓

signal (2, SIG-IGN)

sig-IGN

↳ ignore the signal

signo	action
1	SIG-DFL
2	~~SIG-DFL~~
3	SIG-DFL
⋮	

isr ~~SIG-IGN~~ SIG-DFL

signal (2, SIG-DFL)

⇒ signal function 2nd arguement

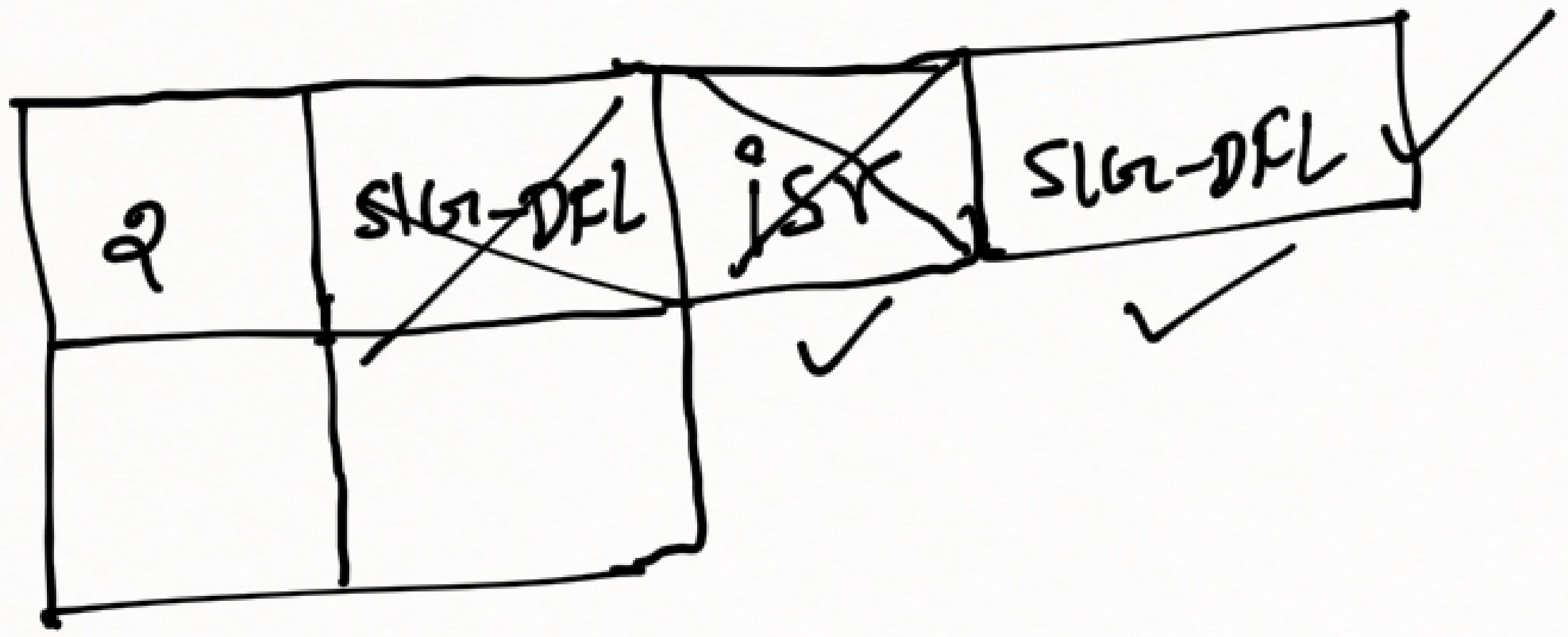
Macros

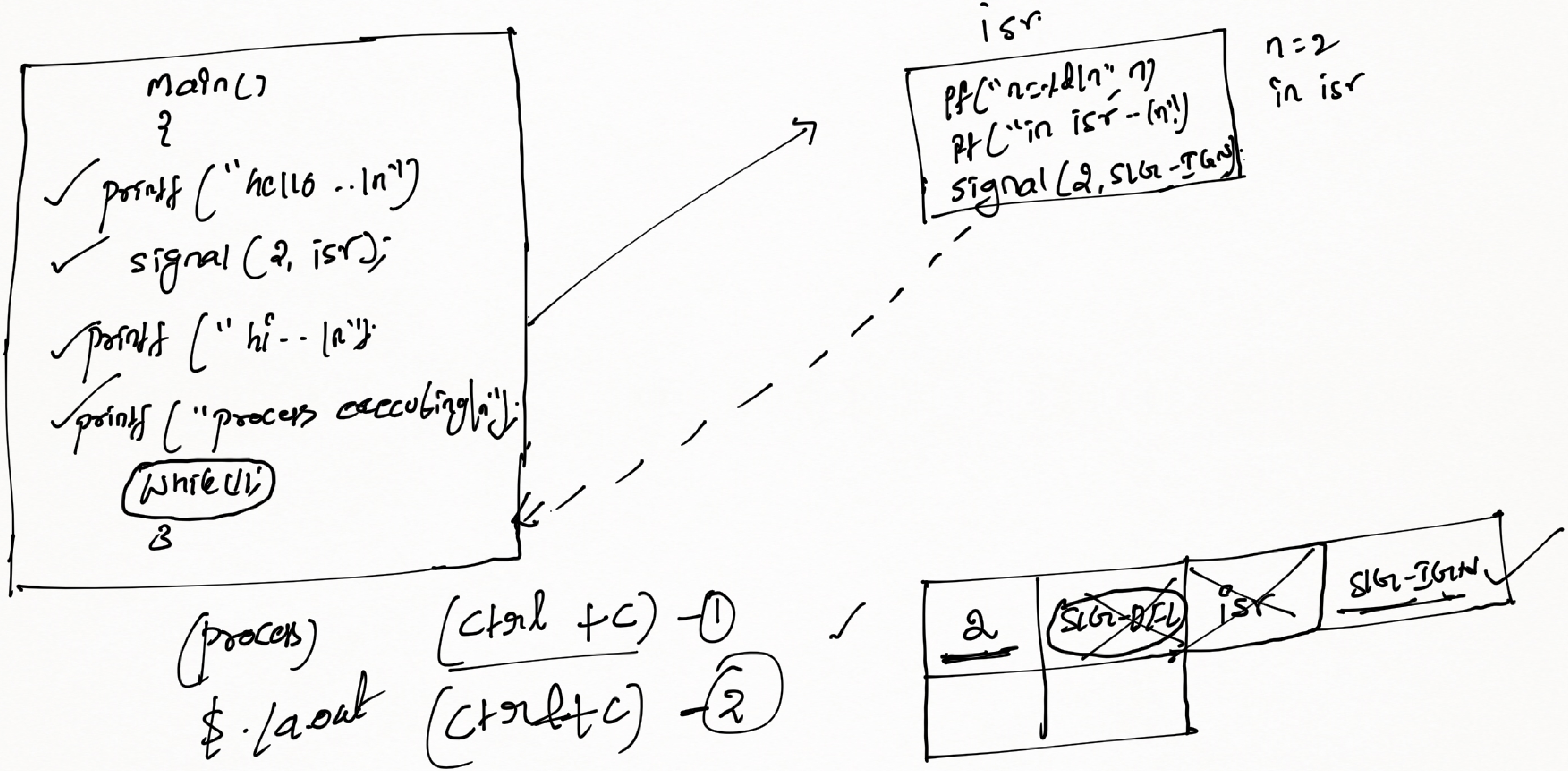
✓ SIG-IGN

ISR

✓ SIG-DFL

⇒ disposition





```
main()
{
✓ printf("hello..\n")
✓ signal(2, isr);
✓ printf("hi--\n");
✓ printf("process executing\n");
   while(1);
}
```

isr

```
pf("n=%d\n", n)
pf("in isr--\n");
signal(2, SIG_IGN);
```

n=2
in isr

(process)
$./a.out

(ctrl+c) - 1
(ctrl+c) - 2

2	~~SIG_DFL~~	~~isr~~	SIG_IGN ✓