

C PROGRAMMING

2024

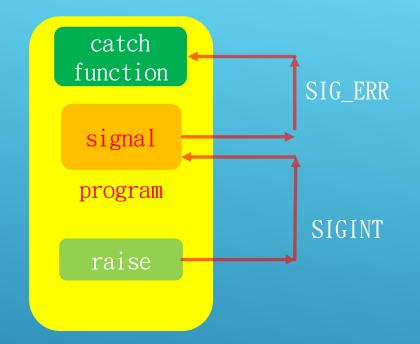
EUGENE KO

STATIC VAIABLES

```
void down(void)
int main(void){
         /* call the up function 3 times, then the down function 2 times */
          return 0:
```

SIGNAL

```
// When the user presses Ctrl+C,
         // the signalHandler (catch_function) function will be called
puts("Raising the interactive attention signal.");
// the raise function is used to send a signal to the current process.
          fputs("Error raising the signal.\n", stderr);
          return EXIT_FAILURE;
puts("Exiting.");
return 0;
```



SETJMP

```
printf("Before calling functionWithJump\n");
printf("After calling functionWithJump\n");
return 0;
```

