

**Problem 59. (4 points):**

Consider the following C program. (For space reasons, we are not checking error return codes. You can assume that all functions return normally.)

```
int val = 10;

void handler(sig)
{
    val += 5;
    return;
}

int main()
{
    int pid;

    signal(SIGCHLD, handler);
    if ((pid = fork()) == 0) {
        val -= 3;
        exit(0);
    }
    waitpid(pid, NULL, 0);
    printf("val = %d\n", val);
    exit(0);
}
```

What is the output of this program? val = \_\_\_\_\_