

exit\_status\_child program

```

#include <stdio.h>
#include <sys/wait.h>
#include <stdlib.h>
#include <unistd.h>
#include <fcntl.h>

int main(void)
{
    int exitstatus;
    int exitval=10;
    pid_t pid;

    pid = fork();
    if (pid == 0)
    {
        printf("in child process ---\n");
        printf("CHILD: terminating with exit status with  
exit value %d\n", exitval);
        exit(exitval);
    }
    else
    {
        wait(&exitstatus);
        printf("In parent process ---");
        printf("parent child terminated with exit value %d\n",
            WEXITSTATUS(exitstatus));
        exit(20);
    }

    printf("Both process continue from here\n\n");
    exit(0);
}

```