

```
#define MAXLINE 4096
```

```
void sig_int(int signo)
```

```
{  
    printf("Why Ctrl-c?\n-> ");  
}
```

```
int main(void)
```

```
{  
    char buf[MAXLINE];  
    pid_t pid;  
    int status;
```

```
    if (signal(SIGINT, sig_int) == SIG_ERR){}  
    printf("-> ");
```

```
    while( fgets(buf, MAXLINE, stdin) != NULL ) {  
        buf[strlen(buf) - 1] = '\0'; /* null */
```

```
        if ( (pid = fork()) == 0 ) { /* child */  
            execlp(buf, buf, (char*)0);  
            perror("execlp");  
            exit(127);  
        }
```

```
        if( (pid = waitpid(pid, &status, 0)) < 0 ) perror("waitpid");  
        printf("-> ");
```

```
    }  
    exit(EXIT_SUCCESS);  
}
```