# 语法分析结果

对该测试文件分析正确。

测试具体结果如下：

syntax analyze start

const def

num const

num const

num const

const def end

const def

char const

char const

char const

const def end

var def

var

var

var

var def end

var def

var

var

var def end

func def

para process

para

para

para process end

var def

assign statement

return

func def end

func def

para process

para

para process end

var def

assign statement

return

func def end

func def

para process

para

para process end

if statement

condition statement

printf

return

if statement

condition statement

printf

return

if statement

condition statement

printf

return

if statement

condition statement

printf

else statement

printf

func def end

func def

printf

printf

printf

func def end

func def

var def

assign statement

for statement

assign statement

condition statement

assign statement

assign statement

for statement end

do statement

assign statement

while statement

condition statement

printf

func def end

func def

para process

para

para process end

if statement

condition statement

printf

return

if statement

condition statement

return

if statement

condition statement

return

return

func def end

main

var def

var def

scanf

assign statement

if statement

condition statement

assign statement

printf

if statement

condition statement

assign statement

printf

if statement

condition statement

func statement

if statement

condition statement

func statement

if statement

condition statement

func statement

if statement

condition statement

printf

syntax analyze end