二、计算下列表达式的值（10分）

设unsigned int a=7, b=17, c=5, d=3;

float f;

(11) f =c/d; ( )

(12) (!(a+b)+c-1) | | (b+c/3) ( )

(13) (a&b)^( ~c | ~d) ( )

(14) f= (a-b>0 ? c/d : c%d ) ; ( )

(15) b=a++ , a%3 ( )

五、写程序输出结果（25分）

( 1 )

#include <stdio.h>

void fun(int \*,int);

1

4

9

16

void main()

{

int a[]={1,2,3,4},i;

fun(a+1,2);

for(i=1;i<4;i++)

printf("%d\n",a[i])

}

void fun(int \*b,int n)

{

int i;

for(i=0;i<n;i++)

b[i]=b[i]\*b[i];

return ;

}

( 2 )

#include <stdio.h>

min=2,row=2,column=-3

void main()

{

int i,j,min;

int row=0,column=0;

int a[3][3]={{1,2,3},{2,-3,4},{9,4,7}};

min=a[0][0];

for(i=0;i<3;i++)

for(j=0;j<3;j++)

{

if(min >a[i][j])

{

min=a[i][j];

row=i+1;

column=j+1;

}

}

printf("min=%d,row=%d,column=%d\n",min,row,column);

}

( 3 )

#include <stdio.h>

int d;

a=---2

b=---0

d=---0

a=---3

b=---0

d=---1

a=---4

b=---0

d=---2

void func();

void main()

{

func();

func();

func();

}

void func()

{

static int a=2;

int b=0;

printf(“a=%4d\nb=%4d\nd=%4d\n”,a++,b++,d++);

}

( 4 )

#include<stdio.h>

struct Key

{

char \*keyword;

int keyno;

};

void main( )

{

struct Key kd[3] = {{"are",123},{"your",456}, {"my", 789}};

struct Key \*p;

int a;

char \*str;

p = kd;

Str=your

a=789

a=123

str = p++->keyword;

printf("str = %s\n",str+1);

a = ++p->keyno;

printf("a = %d\n",a);

p=kd;

a = p->keyno;

printf("a = %d\n",a);

}

(5)

#include <stdio.h>

#include <string.h>

void main()

{

char \*name[]={“Java”,“Basical”,“windows”,“TurboC++”};

int a,b,n=4;

char \*temp;

Windows

TurboC++

Java

Bascial

for(a=0;a<n-1;a++)

for(b=a+1;b<n;b++)

{

if(strcmp(name[a],name[b])<0)

{

temp=name[a];

name[a]=name[b];

name[b]=temp;

}

}

for(a=1;a<n;a++)

printf(“%s\n”,name[a]);

}