7(1)

# include<stdio.h>

int main(void)

{

int a, b, c, d;

scanf("%d %d %d", &a, &b, &c);

if(a < b)

{

d = a;

a = b;

b = d;

}

if(a < c)

{

d = a;

a = c;

c = d;

}

if(b < c)

{

d = b;

b = c;

c = d;

}

printf("最小值是:%d", c);

return 0;

}

/\*

在devc++中的运行结果为

12 5 3

3

\*/

7.(2)

# include<stdio.h>

int main(void)

{

float a;

int b[3];

int i = 0;

int c;

scanf("%f", &a);

if((a - (int)a) != 0)

printf("error!");

else

{

c = a;

if(c < 100 || c > 999)

printf("请输入一个三位数");

else

{

while(c>0)

{

b[i] = (c%10);

c /= 10;

++i;

}

if(b[0] == 0 && b[1] != 0)

printf("%d%d", b[1], b[2]);

else if(b[0] == 0 && b[1] == 0)

printf("%d",b[2]);

else

printf("%d%d%d", b[0], b[1], b[2]);

}

}

return 0;

}

/\*

在devc++中的运行结果为

321

123

\*/

7.(3)

# include<stdio.h>

# include<math.h>

int main(void)

{

double x, y;

scanf("%lf", &x);

if(x < 1)

y = x\*x + 2\*x + sin(x);

else if(x >= 1 && x <= 10)

y = 2\*x - 1;

else

y = sqrt(2\*x\*x\*x - 11);

printf("%.2lf", y);

return 0;

}

/\*

在devc++中的运行结果为

0.1235

0.39

\*/