

2018110071 工程 1804 张振尧

```
1.c > ...
1  #include <stdio.h>
2  int main()
3  {
4      int n;
5      scanf("%d", &n);
6      int a = n / 100, b = n / 10 % 10, c = n % 10;
7      if (a <= b){int temp = a;a = b;b = temp;}
8      if (a <= c){int temp = a;a = c;c = temp;}
9      if (b <= c){int temp = b;b = c;c = temp;}
10     printf("%d%d%d", a, b, c);
11     return 0;
12 }
```

输出 终端 调试控制台 问题 2: Code

```
PS C:\Users\Administrator\Desktop\C\task\code> cd "c:\Users\Administrator\Desktop\C\task\code\" ; if ($?) { gcc 1.c -o 1 } ; if ($?) { .\1 }
296
962
PS C:\Users\Administrator\Desktop\C\task\code> 
```

1.c 2.c 3.c 4.c 5.c 行 1, 列 19 空格: 4 UTF-8 CRLF C Win32

```
2.c > main()
1  #include <stdio.h>
2  int main()
3  {
4      int size = 4, n, sum = 0;
5      int s[size];
6      scanf("%d", &n);
7      for (int temp = n; size > 0; temp /= 10)
8      {
9          s[--size] = temp % 10;
10         sum += s[size] * s[size] * s[size] * s[size];
11     }
12     if (sum == n) printf("TRUE");
13     else printf("FALSE");
14     return 0;
15 }
```

输出 终端 调试控制台 问题 2: Code

```
Desktop\C\task\code\" ; if ($?) { gcc 2.c -o 2 } ; if ($?) { .\2 }
1634
TRUE
PS C:\Users\Administrator\Desktop\C\task\code> cd "c:\Users\Administrator\Desktop\C\task\code\" ; if ($?) { gcc 2.c -o 2 } ; if ($?) { .\2 }
8888
FALSE
PS C:\Users\Administrator\Desktop\C\task\code> 
```

0 0 0 Live Share 行 14, 列 14 空格: 4 UTF-8 CRLF C Win32

文件(F) 编辑(E) 选择(S) 查看(V) 转到(G) 运行(R) ... 3.c - code - Visual Studi... 3.c 4.c 5.c

1.c 2.c 3.c 4.c 5.c

C 3.c > main()

```
1 #include <stdio.h>
2
3 int main()
4 {
5     int m, n, sum = 0;
6     scanf("%d %d", &m, &n);
7     for (m--; m++ != n;) if (m % 2 == 0) sum += m;
8     printf("%d ", sum);
9     return 0;
10 }
```

输出 终端 调试控制台 问题 2: Code

```
PS C:\Users\Administrator\Desktop\C\task\code> cd "c:\Users\Administrator\Desktop\C\task\code\" ; if ($?) { gcc 3.c -o 3 } ; if ($?) { .\3 }
1 6
12
PS C:\Users\Administrator\Desktop\C\task\code> cd "c:\Users\Administrator\Desktop\C\task\code\" ; if ($?) { gcc 3.c -o 3 } ; if ($?) { .\3 }
4 5
4
PS C:\Users\Administrator\Desktop\C\task\code> cd "c:\Users\Administrator\Desktop\C\task\code\" ; if ($?) { gcc 3.c -o 3 } ; if ($?) { .\3 }
5 5
0
PS C:\Users\Administrator\Desktop\C\task\code> 
```

0 0 Live Share 行 10, 列 2 空格: 4 UTF-8 CRLF C Win32

文件(F) 编辑(E) 选择(S) 查看(V) 转到(G) 运行(R) ... 4.c - code - Visual Studi...

1.c 2.c 3.c 4.c 5.c

C 4.c > main()

```
1 #include <stdio.h>
2 int main()
3 {
4     int sum, max, temp, i = 0, flag = 1;
5     for (; i < 10; i++)
6     {
7         scanf("%d", &temp);
8         sum += temp;
9         if (flag)
10        {
11            max = temp;
12            flag--;
13        }
14        else if (max < temp)
15            max = temp;
16    }
17    printf("average=%d\n", sum / 10);
18    printf("max=%d\n", max);
19    return 0;
20 }
```

输出 终端 调试控制台 问题 2: Code

PS C:\Users\Administrator\Desktop\C\task\code> cd "c:\Users\Administrator\Desktop\C\task\code\" ; if (\$?) { gcc 4.c -o 4 } ; if (\$?) { .\4 }
886
55
41
5
5
56
663666
2222
225
2
average=66716
max=663666
PS C:\Users\Administrator\Desktop\C\task\code>

< 0 0 Live Share 行 19, 列 14 空格: 4 UTF-8 CRLF C Win32

文件(F) 编辑(E) 选择(S) 查看(V) 转到(G) 运行(R) ... 5.c - code - Visual Studi...

1.c 2.c 3.c 4.c 5.c

C 5.c > ...

```
1 #include <stdio.h>
2 int main()
3 {
4     int min = 100, max = 200, single = 0;
5     while (min < max)
6     {
7         if (min++ % 7)
8         {
9             printf("%5d", min);
10            single++;
11        }
12        if (single == 5)
13        {
14            printf("\n");
15            single = 0;
16        }
17    }
18    return 0;
19 }
```

输出 终端 调试控制台 问题 2: Code

```
PS C:\Users\Administrator\Desktop\C\task\code> cd "c:\Users\Administrator\Desktop\C\task\code\" ; if ($?) { gcc 5.c -o 5 } ; if ($?) { .\5 }
101 102 103 104 105
107 108 109 110 111
112 114 115 116 117
118 119 121 122 123
124 125 126 128 129
130 131 132 133 135
136 137 138 139 140
142 143 144 145 146
147 149 150 151 152
153 154 156 157 158
159 160 161 163 164
165 166 167 168 170
171 172 173 174 175
177 178 179 180 181
182 184 185 186 187
188 189 191 192 193
194 195 196 198 199
200
PS C:\Users\Administrator\Desktop\C\task\code> 
```

0 0 Live Share 行 1, 列 19 空格: 4 UTF-8 CRLF C Win32