

阅读程序写结果

```
    #include <iostream>

   using namespace std;
   int main() {
       int max, min, sum, count = 0;
      int tmp;
       cin >> tmp;
       if (tmp == 0)
          return 0;
       max = min = sum = tmp;
      count++;
      while (tmp != 0) {
          cin >> tmp;
          if (tmp != 0) {
              sum += tmp;
              count++;
              if (tmp > max)
                  max = tmp;
                 (tmp < min)
                  min = tmp;
      cout << max << "," << min << "," << sum / count << endl;</pre>
       return 0;
   输入: 12345607
   输出:
```

```
    #include <iostream>

   using namespace std;
    int main() {
        int a, b, c;
        a = 1;
        b = 2;
        c = 3;
        if (a > b) {
           if (a > c)
               cout << a << ' ';
           else
               cout << b << ' ';
        }
       cout << c << endl;</pre>
        return 0;
```

```
    #include <iostream>

   using namespace std;
   int main()
       int a, b;
       cin>>a>>b;
       cout<<a<<"+"<<b<<"="<<a+b<<endl;
   输入: 3 5
    输出:
```

```
#include <iostream>
using namespace std;
int a, b, c, d, e, ans;
int main()
    cin>>a>>b>>c;
    d=a+b;
    e=b+c;
    ans=d+e;
    cout << ans << end1;
    return 0;
输入: 125
```

```
#include <iostream>
  using namespace std;
   int main() {
   int i = 100, x = 0, y = 0;
   while (i > 0) {
      i--;
      x = i \% 8;
      if (x == 1)
         y++;
   cout << y << endl;
   return 0;
输出:
```

```
2. #include <iostream>
   using namespace std;
   struct point {
       int x;
       int y;
   };
   int main() {
       struct EX {
           int a;
           int b;
           point c;
       } e;
       e.a = 1;
       e.b = 2;
       e.c.x = e.a + e.b;
       e.c.y = e.a * e.b;
       cout << e.c.x << ',' << e.c.y << endl;
       return 0;
```

```
2. #include <iostream>
   using namespace std;
   int main()
       int a, b, u, i, num;
       cin>>a>>b>>u;
       num = 0;
       for (i = a; i <= b; i++)
           if((i\% u) == 0)
               num++;
       cout<<num<<end1;</pre>
       return 0;
   输入: 1 100 15
```

```
#include <iostream>
using namespace std;
int n, i, ans;
int main()
    cin>>n;
    ans=0;
    for (i=1;i \le n;i++)
        if(n%i==0) ans++;
    cout<<ans<<end1;
                                 输入: 18
    return 0;
```

```
3. #include <iostream>
   using namespace std;
   int main() {
       int a[6] = \{1, 2, 3, 4, 5, 6\};
       int pi = 0;
       int pj = 5;
       int t , i;
       while (pi < pj) {
          t = a[pi];
          a[pi] = a[pj];
          a[pj] = t;
          pi++;
          pj--;
       for (i = 0; i < 6; i++)
           cout << a[i] << "
       cout << endl;
       return 0;
```

```
#include <iostream>
#include <string>
using namespace std;
int main() {
    string str;
    int i;
    int count;
    count = 0;
    getline(cin, str);
    for (i = 0; i < str.length(); i++) {
        if(str[i] >= 'a' && str[i] <= 'z')
           count++;
    cout << "It has " << count << " lowercases" << endl;</pre>
    return 0;
输入: NOI2016 will be held in Mian Yang.
```

```
#include <iostream>
#include <string>
using namespace std;
int main()
    string st;
    int i, len;
    getline(cin, st);
    len = st.size();
    for (i = 0; i < len; i++){}
        if (st[i] >= 'a' && st[i] <= 'z')
           st[i] = st[i] - 'a' + 'A';
    }
    cout << st << endl;
    return 0;
输入: Hello, my name is Lostmonkey.
```

输出:

```
cin>>a[i];
#include <iostream>
   using namespace std;
                                            left = 1;
                                            right = n;
   int main()
                                            do {
      const int SIZE = 100;
                                                middle = (left + right) / 2;
                                                 if (f <= a[middle])</pre>
      int n, f, i, left, right, middle, a[SIZE];
                                                     right = middle;
      cin>>n>>f;
                                                 else
      for (i = 1; i <= n; i++)
                                                     left = middle + 1;
                                            } while (left < right);</pre>
                                            cout<<left<<endl;</pre>
                                            return 0;
                 输入:
                 12 17
                 2 4 6 9 11 15 17 18 19 20 21 25
                 输出:
```

```
#include <iostream>
                                                   cout << solve(1, 1) << end1;
using namespace std;
                                                   return 0;
int n, i, j, a[100][100];
int solve(int x, int y)
                                              输入:
                                              5
    int u, v;
    if (x==n) return a[x][y];
                                              -1 4
    u=solve(x+1, y);
                                              2 - 1 - 2
    v = solve(x+1, y+1);
                                              -1 6 4 0
    if(u>v) return a[x][y]+u;
                                              3 2 -1 5 8
    else return a[x][y]+v;
                                              输出:
int main()
    cin>>n:
    for (i=1; i \leq n; i++)
         for (j=1; j \le i; j++) cin>>a[i][j];
```

```
#include <iostream>
   using namespace std;
   int main()
       int i, length1, length2;
       string s1, s2;
       s1 = "I have a dream.";
       s2 = "I Have A Dream.";
       length1 = s1.size();
       length2 = s2.size();
       for (i = 0; i < length1; i++)
          if (s1[i] >= 'a' \&\& s1[i] <= 'z')
              s1[i] -= 'a' - 'A';
       for (i = 0; i < length2; i++)
          if (s2[i] >= 'a' && s2[i] <= 'z')
              s2[i] -= 'a' - 'A';
       if (s1 == s2)
          cout << "=" << endl;
       else if (s1 > s2)
          cout << ">" << endl;
       else
          cout << "<" << endl;
       return 0;
   输出:
```

```
#include <iostream>
using namespace std;
void fun(char *a, char *b) {
   a = b;
    (*a)++;
int main() {
   char c1, c2, *p1, *p2;
   c1 = 'A';
   c2 = 'a';
   p1 = &c1;
   p2 = &c2;
   fun(p1, p2);
    cout << c1 << c2 << endl;
   return 0;
```

```
for (i = 2; i \le n; i++){
#include <iostream>
using namespace std;
                                      if (p[i] == 1)
                                          tot++;
const int SIZE = 100;
                                      cn = i * 2;
                                      while (cn <= n) {
int main()
                                          p[cn] = 0;
                                          cn += i;
   int p[SIZE];
   int n, tot, i, cn;
   tot = 0;
                                  cout << tot << endl;
   cin >> n;
                                  return 0;
   for (i = 1; i <= n; i++)
       p[i] = 1;
                                      输入: 30
                                      输出:
```

```
if (num[i] > ans) ans = num[i];
#include <iostream>
using namespace std;
                                              cout<<ans<<endl;
                                           }
int main()
                                          输入:
   const int SIZE = 100;
                                          6
   int height[SIZE], num[SIZE], n, ans;
                                          2 5 3 11 12 4
   cin>>n;
                                           输出: _____
   for (int i = 0; i < n; i++) {
       cin>>height[i];
       num[i] = 1;
       for (int j = 0; j < i; j++) {
           if ((height[j] < height[i]) && (num[j] >= num[i]))
              num[i] = num[j]+1;
   ans = 0;
   for (int i = 0; i < n; i++) {
```

```
for (i=1; i \le n-1; i++)
#include (iostream)
#include <string>
                                  for (j=0; j \le n-1; j++)
using namespace std;
                                       if(get(i+j) < get(ans+j))
int n, i, j, ans;
string s;
                                           ans=i;
char get(int i)
                                           break;
    if(i<n) return s[i]:
                                       else if(get(i+j)>get(ans+j)) break;
    else return s[i-n];
                              for (j=0; j \le n-1; j++) cout \le (get (ans+j);
                              cout << end1;
int main()
                              return 0;
    cin>>s;
                         输入: CBBADADA
    n=s. size();
    ans=0;
```

完善程序

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作业

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