\\这道题我不会做

#include <iostream>

#include <iomanip>

#include <cstdlib>

#include <ctime>

using namespace std;

const int MAXRANGE = 1000;

int recursiveMinimum( const int [], int, int );

int main()

{

const int SIZE = 10;

int array[ SIZE ];

int smallest;

srand( time( 0 ) );

for ( int loop = 0; loop < SIZE; loop++ )

array[ loop ] = 1 + rand() % MAXRANGE;

cout << "Array members are:\n";

for ( int k = 0; k < SIZE; k++ )

cout << setw( 5 ) << array[ k ];

cout << '\n';

smallest = recursiveMinimum( array, 0, SIZE - 1 );

cout << "\nSmallest element is: " << smallest << endl;

}

int recursiveMinimum( const int array[], int low, int high )

{

static int smallest = MAXRANGE;

if ( array[ low ] < smallest )

smallest = array[ low ];

return low == high ?

smallest : recursiveMinimum( array, low + 1, high );

}