

1. What is the problem with two-dimensional arrays in C/C++?

The problem with two-dimensional arrays is when the array needs to be passed through a function. The array needs to be stated with the exact size when passing make it difficult to pass other arrays.

2. Describe two ways to work around C/C++'s problems with two dimensional arrays.

The first way to deal with the problem is by using a flat array. The flat array is used to make the multidimensional array into one long row. The user can pass the array through a function.

The second method is to use the numerical recipes trick which uses a flat array and a pointer array. This allows the user to to access the element by staying the row and column.

3. Is your computer big endian or little endian? Hint: write a small program to find out.

40e210 My computer is little endian according the mini program.