ICS Homework 10

December 6, 2021

1 Array and Pointer

Please answer the following questions and explain why. Assume we use x86-64 machines.

1. Is the value of &(a[1]) equals to value of (b+1)? a是能放弃型intrisker, 温b是 int a[2]; char *b = a; 2. Is the value of &(a[1]) equals to value of (b+1)? b是a的地位 3. Is the value of &(a[1]) equals to value of (b+1)? int *a[2]; char **b = a; ato] 4. Is the value of &(a[1]) equals to value of (b+1)? (xb)[0][0] int a[2]; char (*b)[2][2] = a; (*b)[1][1] (46)[门[07 char + b[z][z] 5. Is the value of &(a[1]) equals to value of (b+1)? int a[2]; char (**b)[2][2] = a; X 6. What is a? *a[3])(int *, int);
*A[3]是小庭回道 类型为int*的函数 A[3]是函数的指针,A应这是一个8日的指针的指数 int *(*a[3])(int *, int);

int (*a)(Int);

一条变量声明。中庭义,自是一个指针,这个指针指向一个有一个加考数。返回值也是加州的函数。