Homework 6, due 2/18

Consider the following code:

```c
#include <stdio.h>
struct A { char *name; };
struct B { int value; };
struct C; struct D;

typedef Cx_t;
typedef Cy_t;
typedef Cz_t;

struct C {
    Cx_t x;
    Cy_t y;
    Cz_t z;
};

typedef Dx_t;
typedef Dy_t;
typedef Dz_t;

struct D {
    Dx_t x;
    Dy_t y;
    Dz_t z;
};

void f(D* p) {
    printf("%s\n", p->x.z->x->name);
    printf("%d\n", p->y->y.value);
    printf("%s\n", p->y->z->x->name);
    printf("%d\n", p->z->x.z->y.value);
}
```

Fill in each box with one of: A, A*, B, B*, C, C*, D, D*. Do it in such a way that the result could be compiled successfully.