

pass by value  
pass by reference ] careful

8A - shallow vs. deep copy

C++ - same

11 - shallow vs deep

8B/11 - value type vs. ref type

shallow vs deep

int

int\*

struct Point

int [10]

deep

shallow

deep

shallow

deep?

```
void f(int &x) {  
    x = 10;  
}
```

```
int main() {  
    int x = 10;  
    f(x);  
}
```