

6. If you were incorrect, lightly cross out the previous table and use this one to record the correct layout as shown in the dump.

0x00							
0x08							
0x10							
0x18							

7. Will this type take up more or less space than the first?

2.4 Arrays of Structs

8. What stride do you expect this array to have? ____
9. How does this struct's size compare to that of `pair`?

2.5 2-D Arrays

10. What stride do the "inner" arrays have? How about the "outer" ones? ____ ____
11. Do you think this function would be useful for an array declared as: `int8_t flipped[3][2]`?
12. What stride does the outer array have this time? ____
13. Do you think this function would still be useful if `first` and `second` each had 4 elements? How about if they each had a different length?
14. What effect would we observe if we modified an element of `first`?

2.6 Endianness (Optional)

15. What disadvantage of little-endian did you just observe?
16. How would the assembly of this function differ if x86-64 were a big-endian architecture?