Structure Padding and Alignment

Scenario:
Write a program that defines a structure with multiple members (char, int, double) in different sequences. Use pointers to display memory addresses of each member to analyze the effects of structure padding and alignment.

Constraints:

- Use `char`, `int`, and `double` types.

Input:
No input needed; the program should analyze based on defined structures.

Output:
Memory addresses of each member, with commentary on alignment and padding.

Hint:
Experiment with different member orderings in the structure to see alignment and padding effects.