Exercise #2

- 1) Declare coords and names as shown. Arrays are shown as adjacent boxes with common sides. When multiple items are in the same array cell or some other box, those items are in a struct (two such structs are highlighted). Pointers point to the box enclosing the object they point to.
 - names
 - 2) Declare sites and then tour as shown using coords and names (so if we changed the values in coords or names you wouldn't have to modify this answer to get those sames values here). Declare any additional struct types as needed.
 - sites -23.5 -46.5 6.5 3.3 13.7 100.8 tour tour northumost o
 - $\begin{array}{c|c} \text{ticket} & G & R & U & 10 \\ \hline B & K & K & 10 \\ \hline L & 0 & S & 10 \\ \end{array}$

 With just tour (so not using sites, coords, or names by their identifiers), declare and initialize ticket and northernmost as shown.