I'm getting 2 errors in one of my heap functions that creates an IntegerStack and returns it. One of the errors is, "Implicit declaration of function 'newIntegerStackObject' is invalid in C99" and the other is "Returning 'struct IntegerStack*' from a function with incompatible result type 'IntegerStack'(aka 'struct IntegerStackObject')"

I have no idea what I'm doing in C - when do you use "struct" because that sounds like my problem.

Always use the typedef name and always use an asterisk for typing and always use an arrow for accessing object variables.