1. What is your understanding of Pass by Value and Pass by Reference?

2. Compare and contrast C++ references and pointers. What do you not understand?

3. Write a print_to_zero(int i) function that will print from i to 0 recursively.

   void print_to_zero(int i){

   }

Optional topics if you have time:

4. See if you can figure out what the following recursive algorithm will print based off the binary tree (Don’t be intimidated, try tracing through the algorithm):

   void Print_value(square x){
       if square x does not exist
           return //Don’t print anything
       Print_value(x’s left child)
       cout << x’s value;
       Print_value(x’s right child)
   }