1. What questions do you have about functions, such as returning information, passing information, parameters (and their types), etc.?

2. Now what is your understanding of Pass by Value and Pass by Reference?

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

4. Write a print_to_zero(int i) function that will print from i to 0 the \textit{Recursively}.

   ```cpp
   int print_to_zero(int i) {
   }
   ```

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

   ```cpp
   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)
   }
   ```