1. What is a “data structure”? (one sentence)
   
   A way to organizing data so it can be stored and or retrieved in an efficient manner

2. Name a data structure.
   
   array, linked list, stack, queue, map (hash table), heap, …

3. Draw a data structure.

   ![Data Structure Diagram]

4. Write a program that prints “Hello World” 1000 times.

   ```java
   public class Hello World
   {
       public static void main(String[] args)
       {
           for (int i=0; i<1000; i++)
           {
               System.out.println("Hello World");
           }
       }
   }
   ```

5. What is an “operator”. List 5 operators in Java.
   
   An operator is a special character or symbol that perfumes an action on one two or three operands. Some operators are ++, —, +, -, >>, <<, >>>, &&, ||, …