

Introductory Quiz — This will not be graded

Instructions: DO NOT WRITE YOUR NAME ON THIS PAPER. If you do not have a good answer, go for humor.

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.



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

```
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 performs an action on one two or three operands. Some operators are ++, −, +, −, >>, <<, >>>, &&, ||, ...

