

Day 1: Data Types!

Problem Statement

Welcome to Day 1! Check out the [video tutorial here](#), or just jump right into the problem.

Let's talk about some data types. Remember, there are two main types of data:

1. Primitive Types
2. Reference Types

Some specific data types are:

- Integer
- Double
- Boolean
- Character
- String
- Array

Some of these are referenced, others are not. Consider the following inputs:

- 5.35
- 'a'
- false
- 100
- "I am a code monkey"
- true
- 17.3
- 'c'
- "derp"

For each line above, print out if it is an instance of a \$primitive\$ or \$referenced\$ type as well as which data type it is.

Good luck!

Output Format

Output *nine* lines. Print one line for each of the input given above in the following format:

```
MainDataTypeOfInstance : SpecificDataTypeOfInstance
```

For example, if the input is:

```
123
```

Your output should be:

Primitive : Integer

Make sure you spell everything correctly and capitalize your entries. Also, don't forget *spaces* and *colon* in between the main and specific data types!