String Homework

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**What is String?**

String is an OBJECT that represents a sequence of characters

For example “Milk” is a string of 4 characters; “Happy” is a string of 5 characters.

Declaration of String -> String s1;

Assignment of a String -> s1 = “TechGlobal”;

Declaration and initialization of a String -> String s2 = “Hello World”

**What is String concatenation?**

String concatenation = forming a new string that is the combination of multiple strings

There are 2 ways of string concatenation in java

1. by “+” operator

For example String localArt = “museum”;

String localName = “Antique”;

System.out.println(localArt + “ ” + localName);

1. by concat() method

For example String myActorsName = “Johny”;

String myActorsLastName =“Depp”;

String hisName = “ ” + myActorsLastName;

String hisNameIs = myActorsName.concat(hisName);

**What is Pseudo code and why do we use it?**

English like statements known as pseudo code. A flowchart which is a graphical representation of your program. Pseudo is a detailed description of what a computer program must do, expressed in an English like language than in a programming language