Git:

Local: branch local

Remote: origin

Java: jre , jdk

Java runtime environment (run)

Java develop kit (programming)

Java: run everywhere

Windows, Ubuntu, Mac

Jre (java runtime env)

Person.java -🡪 compile code 🡪 Person.class 🡪 JVM (java virtual machine) -🡪 byte code 🡪 Computer run

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Access modifier: public, private, protected, (default)

Static vs non-static: instance vs **not instance**

* **Init -- > new Person()**
* **Person p = new Person()**
* **p.x**

**public String x;**

**public void test();**

**private String x;**

**private void test();**

**protected String x;**

**protected void test()**

**String x;**

**void test()**

* **No init 🡪 Class.property | Class.function\_name**

**Person.x**

**Static -> load into RAM (full ram)**

**Class, Static load into RAM**

**new 🡪 create memory contains class object**

**static : global variable (URL, USERNAME, constant )**

**design: singleton desgin pattern, 1 instance 🡪 init connection, read property file**

**public static String x;**

**public static void test();**

**private static String x;**

**private static void test();**

**protected String x;**

**protected void test()**

**String x;**

**void test()**

Java Simple Project

Library -> Add library (manual)

Build tool: Maven, Gradle, Ant 🡪 download library , add project

Gradle : build.gradle

Maven: pom.xml

compile group: 'org.seleniumhq.selenium', name: 'selenium-java', version: '3.14.0'

DATA TYPES:

1. Primitive Data Type: kiểu dữ liệu nguyên thủy

byte, int, long, float, double, char, boolean, short

String is Object