Object Repository :

Whenever we want to create an automation framework we need to use concept called “Properties File”

Properties File :

Create a file and name it as config.properties in your project.

Right click on your package.

Go to New 🡪 Other 🡪 file and give the filename and save it.

We cannot write java code in this file. It is a simple text file but the extension is .properties. The data here must be stored in the form of key and value pair format.

* This is used to define the data or for environment variables.

We need to write the code in class(class : ReadPropFile) to read the properties from the config.properties file.

* To read the properties file first create object of Properties class which is inbuilt class in java i.e prop.
* Create an object of FileInputStream class which is inbuilt class in java i.e ip. Inside FileInputStream we need to specify where exactly the our properties file(config.properties) is available()
* Once the input stream connection is established between the properties file and the java code, now we need to load the properties file using .load() method and path the file object into the load method.(i.e prop.load(ip))
* Now we need to read the properties from the properties file(config.properties).For this we can use .getProperty() method and pass the key of the property to the method.(i.e prop.getProperty(“name”))