**Assumptions in Junit**

JUnit Assumptions class provides a useful collection of assumption methods.

There are different types of assumptions

assumeTrue()

We can use assumeTrue() to skip the test if the input number is negative. Below is the updated code:

assumeFalse()

assumeFalse() validates the given assumption to false and if the assumption is false then the test proceeds, otherwise, the test execution is aborted. It works just opposite to assumeTrue().

@Test

Public void test\_assumefalse(){

assumeFalse(“root”.equals(System.getenv(“user”)));

}

AssumingThat()

This method executes the supplied Executable if the assumption is valid. If the assumption is invalid, this method does nothing. We can use this for logging or notifications when our assumptions are valid.

@Test

Public void test\_assumingthat(){

AssumintThat(“tharun”.equals(System.getenv(“USER”)),

() -> {System.out.println(“user is tharun”);});

}