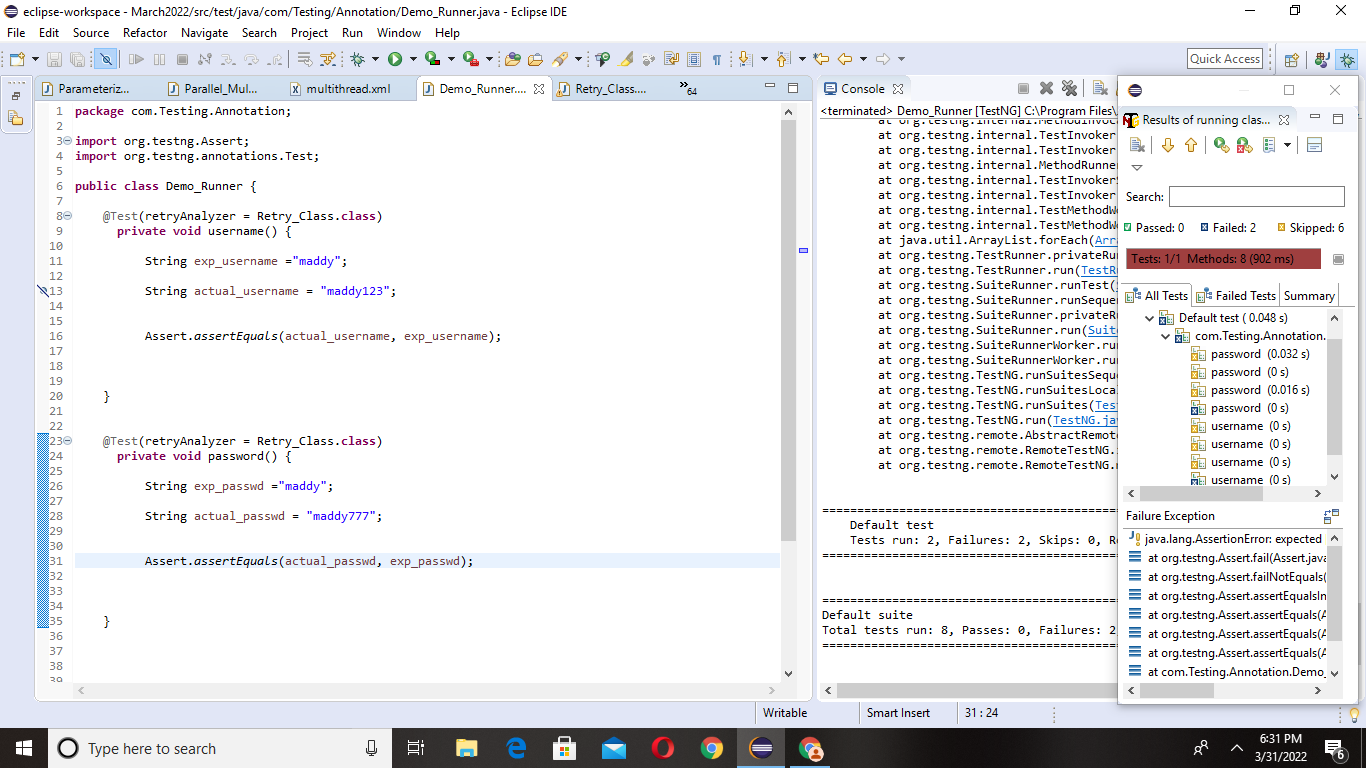
**I- RETRY ANALYZER WORK FLOW**

**USE OF RETRY ANALYZER:**

\* When a @Test annotated method has value for “retryAnalyzer” attribute, reTry method will be called only if Test method is failed. “retry” method will not be executed at all if Test method is passed or skipped.

\* In our Class methods are passed… No need to go for I-Retry Analyzer..



\* In a Demo\_Runner class there is two methods . The Method name is

1. username 2.password.

\* Actually in a username and password there are two values ara stored in two variable names.

}

@Test(retryAnalyzer = Retry\_Class.**class**)

**private** **void** username() {

String exp\_username ="maddy";

String actual\_username = "maddy123";

Assert.*assertEquals*(actual\_username, exp\_username);

}

@Test(retryAnalyzer = Retry\_Class.**class**)

**private** **void** password() {

String exp\_passwd ="maddy";

String actual\_passwd = "maddy777";

Assert.*assertEquals*(actual\_passwd, exp\_passwd);

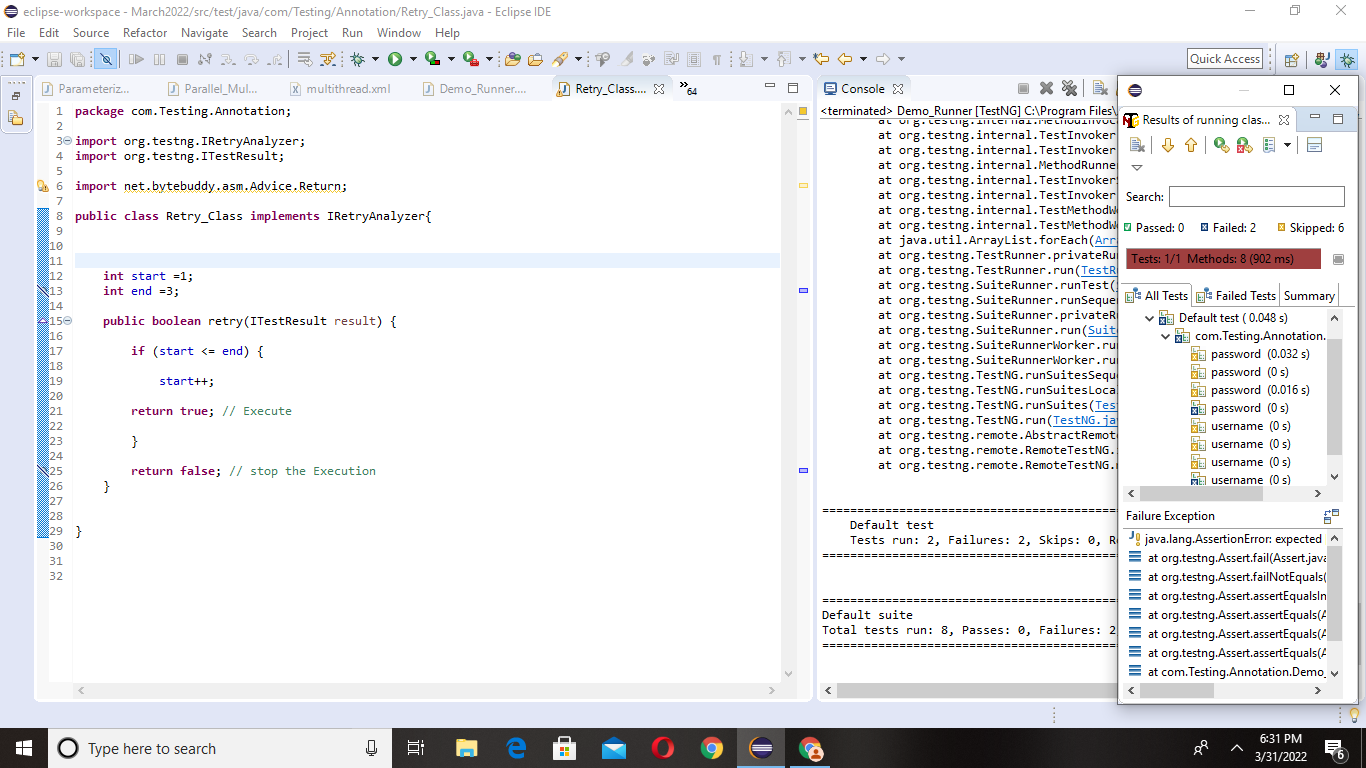
}

\* when run this class Test cases will be failed on both methods.

FAILED: username

FAILED: password

java.lang.AssertionError: expected [maddy] but found [maddy777]



\* In that case we use @Test(retryAnalyzer = Retry\_Class.**class**)

\* Next we want to create another class for implement an abstract method from IRetryAnalyzer.[INTERFACE]

\* After we want to click unimplemented methods in Retrt\_class.

\*Then we have to set and initialize value for start and end variables.

\* Variables is used to set conditions in the loop.

\* when test cases failed in Demo\_Runner class then only ITestResult allowed inside the loop.

\* In our test cases failed.. so ITestResult Enters in to the loop..

\* when condition is true, return true and Return type is Boolean for ITestReult.

\* Then it will iterate conditions will be true Execution is continued.

\* when conditions fails comeout from loop.. It returns flase..

\* Execution will be stopped..

\* In output show below.

Default test

Tests run: 2, Failures: 2, Skips: 0, Retries: 6

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Default suite

Total tests run: 8, Passes: 0, Failures: 2, Skips: 0, Retries: 6

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