## Build and Release Management LAB File

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LAB-3

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## **LAB 3:**

Aim: Configuring Junit and running automated tests on the project.

## Procedure:

1. Create a simple project, with some functions.

```
− ■ 🗓 MyClass.java 🗙
                                                                              🗏 🕏 🍸 📴 E
₩ BRM_LAB1_2021
🔀 BRM_LAB2_JENKINS [BRM_LAB2_
                                                                                                                                                                                                              public static void main(String[] args) {
📂 BRM_LAB3_JUNIT
 🕶 🛎 src/main/java

▼ 

# (default package)

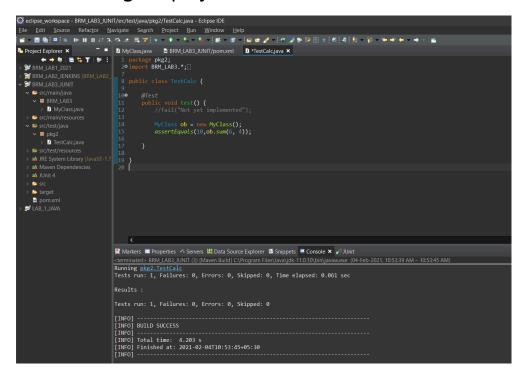
                                                                                                                                                                                                                                      c.sum(2,5);
c.diff(5, 3);
                           > 🗾 MyClass.java
    > 🍱 src/main/resources
        > 📂 src
            target
            lmx.mog M

∠
<a href="mailto:LAB_1_JAVA">
<a href="
                                                                                                                                                                  🔣 Markers 🔳 Properties 🚜 Servers 🏙 Data Source Explorer 🚨 Snippets 💂 Console 🗴
                                                                                                                                                                  <terminated> MyClass (1) [Java Application] C:\Program Files\Java\jdk-11.0.10\bin\javaw.exe (04-Feb-2021, 10:11:09 AM – 10:1
                                                                                                                                                                  sum= 2
```

2. Making a new Junit class, to write the test cases

3. Adding Junit dependencies in the pom.xml file

4. Building the project with automated tests written in Junit class.



## **RESULT:**

Thus, successfully, committed and pushed our project in the GitHub repository.