testng.xml

```xml
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE suite SYSTEM "http://testng.org/testng-1.0.dtd">
<suite name="All Test Suite">
    <test verbose="2" preserve-order="true"
          name="C:/Users/pa.puja/IdeaProjects/Selenium
testing/src/Selenium">
        <classes>
            <class name="testNG_prog"/>
            <class name="testNG3"/>
        </classes>
    </test>
</suite>
```

2test class files created

```java
import org.testng.annotations.Test;

public class testNG_prog{

    //@Test(groups = {"vowel"})
    public void a()
    {
        System.out.println("A");
    }
    @Test
    public void b()
    {
        System.out.println("B");
    }
    @Test
    public void c()
    {
        System.out.println("C");
    }

}
```

```java
import org.testng.annotations.Test;

public class testNG3 {
    @Test
    public void d()
    {
        System.out.println("D");
    }
    //@Test(groups={"vowel"})
    public void e()
    {
        System.out.println("E");
    }
    @Test
    public void f()
    {
        System.out.println("F");
    }
}
```
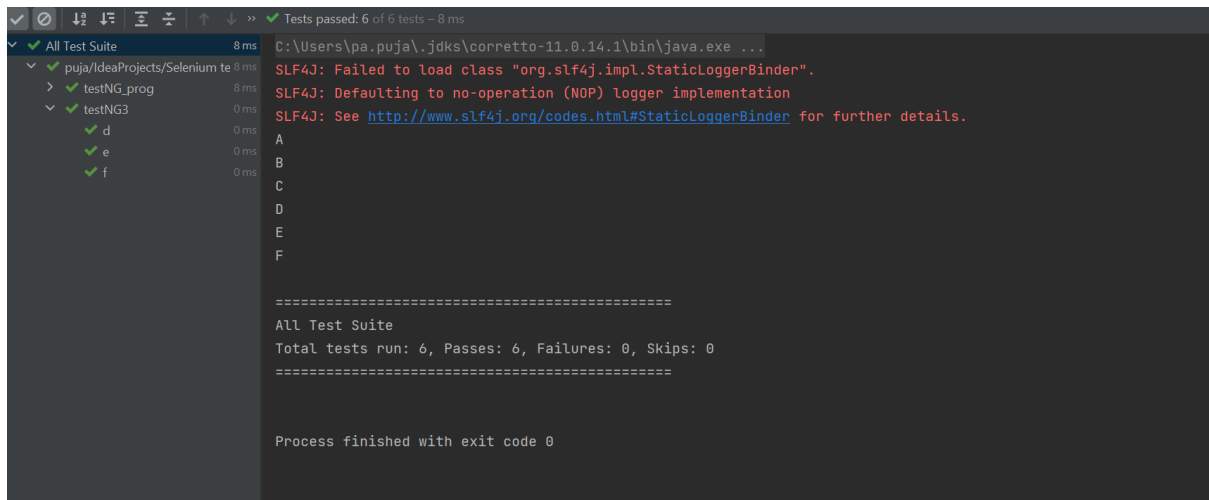
Final Console Output (in a .txt file)

A

B

C

D

E

F

==

All Test Suite

Total tests run: 6, Passes: 6, Failures: 0, Skips: 0

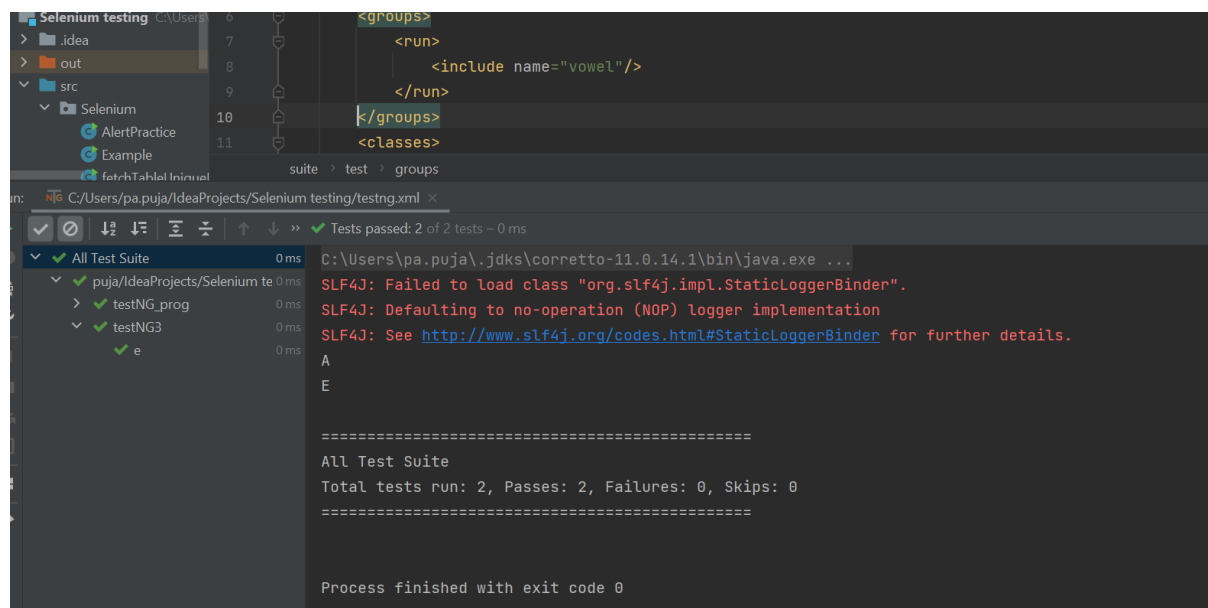==

Process finished with exit code 0

Assign a group to a few test cases and update testng.xml to run test cases belonging to the group.

```xml
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE suite SYSTEM "http://testng.org/testng-1.0.dtd">
<suite name="All Test Suite">
    <test verbose="2" preserve-order="true"
          name="C:/Users/pa.puja/IdeaProjects/Selenium
testing/src/Selenium">
        <groups>
            <run>
                <include name="vowel"/>
            </run>
        </groups>
        <classes>
            <class name="testNG_prog"/>
            <class name="testNG3"/>
        </classes>
    </test>
</suite>
```

Output

Assign priority to the test cases

```java
import org.testng.annotations.Test;

public class testNG_prog{

    @Test(priority = 6)
    public void a()
    {
        System.out.println("A");
    }
    @Test(priority = 5 )
    public void b()
```

```
    {
        System.out.println("B");
    }
    @Test(priority = 4)
    public void c()
    {
        System.out.println("C");
    }
}
```

```
import org.testng.annotations.Test;

public class testNG3 {
    @Test(priority = 3)
    public void d()
    {
        System.out.println("D");
    }
    @Test(priority = 2)
    public void e()
    {
        System.out.println("E");
    }
    @Test(priority = 1)
    public void f()
    {
        System.out.println("F");
    }
}
```

output

```
2    <!DOCTYPE suite SYSTEM "http://testng.org/testng-1.0.dtd">
3    <suite name="All Test Suite">
4        <test verbose="2" preserve-order="true"
5              name="C:/Users/pa.puja/IdeaProjects/Selenium testing/src/Selenium">
6            <classes>
7                <class name="testNG_prog"/>
8                <class name="testNG3"/>
9            </classes>
10        </test>
```

suite › test › classes › class

eaProjects/Selenium testing/testng.xml ✕

✓ Tests passed: 6 of 6 tests – 2 ms

```
C
B
A
F
E
D

================================================
All Test Suite
Total tests run: 6, Passes: 6, Failures: 0, Skips: 0
================================================
```