IT 314 Software Engineering

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1. Create new Project

```
    ✓ E KP_test
    → M JRE System Library [JavaSE-17]
    ✓ E src
    ✓ Test_1
    → D Boa.java
    → D BoaTest.java
    → D module-info.java
```

2. Create Boa Class & add methods

```
| package Test_1; | package Test_2; | public class Boa { | package Test_3; | public Boa { | package Test_
```

3. Create & Write Junit Test Case File

```
| Property of the property of
```

4. Run Cases

```
# Table | Part |
```

5. Create new method in boa class called "lengthInInches()"

```
| Problem | Plant | Pl
```

6. Write Tests for that file

```
@Test
public void testlengthInInches() {
    assertEquals("error in Methode", 60, ken.lengthInInches());
    assertNotEquals("error in Methode", 56, ken.lengthInInches());

assertEquals("error in Methode", 48, jen.lengthInInches());
    assertNotEquals("error in Methode", 39, jen.lengthInInches());
}
```

7. Run cases