

# Argument Conversion

## Implicit Conversion

```
package com.Simplilearn.JUnit;

import java.util.concurrent.TimeUnit;
import static org.junit.Assert.assertNotNull;
import org.junit.jupiter.params.ParameterizedTest;
import org.junit.jupiter.params.provider.ValueSource;

public class Demo10 {
    @ParameterizedTest
    @ValueSource(strings = "SECONDS")
    public void test1(TimeUnit arg) {
        System.out.println(arg.name());
        assertNotNull(arg.name());
    }
}
```

## Explicit Conversion

```
package com.Simplilearn.JUnit;

import static org.junit.Assert.assertNotNull;
import java.util.concurrent.TimeUnit;

import org.junit.jupiter.params.ParameterizedTest;
import org.junit.jupiter.params.converter.ArgumentConverter;
import org.junit.jupiter.params.converter.ConvertWith;
import org.junit.jupiter.params.provider.EnumSource;

public class Demo11 {
    @ParameterizedTest
    @EnumSource(TimeUnit.class)
    public void test2(@ConvertWith(ArgumentConverter.class) String arg)
    {
        assertNotNull(TimeUnit.valueOf(arg));
    }
}
```