

```
import static org.junit.jupiter.api.Assertions.*;
import org.junit.jupiter.api.AfterEach;
import org.junit.jupiter.api.BeforeEach;
import org.junit.jupiter.api.Test;

/**
 * The test class ElectronicResourceTest.
 *
 * @author Deepak
 * @version 30.11.2023
 */
public class ElectronicResourceTest
{
    /**
     * Testing the method getEbook.
     */
    @Test
    public void getEbook()
    {
        ElectronicResource electron1 = new ElectronicResource("Ebook", "Journal");
        assertEquals("Ebook", electron1.getEbook());
    }

    /**
     * Testing the method setEbook.
     */
    @Test
    public void setEbook()
    {
        ElectronicResource electron1 = new ElectronicResource("Ebook", "Journal");
        electron1.setEbook("OOP");
    }

    /**
     * Testing the method getJournal.
     */
    @Test
    public void getJournal()
    {
        ElectronicResource electron1 = new ElectronicResource("Ebook", "Journal");
        assertEquals("Journal", electron1.getJournal());
    }

    /**
     * Testing the method setJournal.
     */
    @Test
    public void setJournal()
    {
```

```
    ElectronicResource electron1 = new ElectronicResource("Ebook", "Journal");
    electron1.setJournal("OOP");
}

/**
 * Testing the method isDownloadable.
 */
@Test
public void isDownloadable()
{
    ElectronicResource electron1 = new ElectronicResource("Ebook", "Journal");
    assertEquals(false, electron1.isDownloadable());
}

/**
 * Testing the method setDownloadable.
 */
@Test
public void setDownloadable()
{
    ElectronicResource electron1 = new ElectronicResource("Ebook", "Journal");
    electron1.setDownloadable(true);
}

/**
 * Testing the method printDetails.
 */
@Test
public void printDetails()
{
    ElectronicResource electron1 = new ElectronicResource("Ebook", "Journal");
    electron1.printDetails();
}
}
```