

```
/**
 * A class for ElectronicResource.
 *
 * @author Deepak
 * @version 30.11.2023
 */
public class ElectronicResource extends Library
{
    // instance fields of the class
    private boolean downloadable;
    private String ebook;
    private String journal;

    /**
     * Constructor for objects of class ElectronicResource
     */
    public ElectronicResource(String eb, String jrn1)
    {
        ebook = eb;
        journal = jrn1;
    }

    /**
     * A method to get the ebook.
     */
    public String getEbook()
    {
        return ebook;
    }

    /**
     * A method to set the ebook.
     */
    public void setEbook(String eb)
    {
        ebook = eb;
    }

    /**
     * A method to get the journal.
     */
    public String getJournal()
    {
        return journal;
    }

    /**
     * A method to set the journal.
     */
}
```

```
public void setJournal(String jrn1)
{
    journal = jrn1;
}

/**
 * A method to check if the resource is downloadable or not.
 */
public boolean isDownloadable()
{
    return downloadable;
}

/**
 * A method to set the value(true or false) if the resource is downloadable or
not.
 */
public void setDownloadable(boolean download)
{
    downloadable = download;
}

/**
 * A method to print the details of resources.
 */
public void printDetails()
{
    System.out.println("Category: Ebook");
    System.out.println("Ebook Title: " + ebook);
    System.out.println("Download Allowed: " + downloadable);
    System.out.println("Category: Journal");
    System.out.println("Journal Name: " + journal);
    System.out.println("Download Allowed: " + downloadable);
}
}
```