

```
/**  
 * 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);
}
}
```