Topics:
- File I/O - Reading from and writing to files
- Text File I/O

```java
package classExamples;

import java.io.File;

public class FileDemo {

    public static void main(String[] args) {

                File myFile = new File("file1.txt");
                try {
                        //createNewFile() returns true if new file is created
                        if ( myFile.createNewFile()) {
                                System.out.println("New file created");
                        }
                        else
                                System.out.println("File already exists");

                        System.out.println (myFile.getName());
                        System.out.println (myFile.getAbsolutePath());
                        System.out.println (myFile.isDirectory());
                        System.out.println (myFile.exists());
                        System.out.println (myFile.canWrite());
                        System.out.println (myFile.isHidden());

                        String s[] = myFile.list();

                        for(String fileName: s) {
                                System.out.println(fileName);
                        }
                } catch (Exception e) {
                        e.getMessage();
                }
    }
}
```

```java
import java.io.File;
import java.io.FileWriter;
import java.io.IOException;
import java.util.Scanner;

public class FileDemo {

    public static void main(String[] args) throws IOException {

        String fName, lName;
        int age;

        File myFile = new File("file1.txt");

        FileWriter fwrite = new FileWriter(myFile);
        fwrite.write("Harry Potter");
        fwrite.write(" 14\n");
        fwrite.close();

        Scanner in = new Scanner (myFile);
        fName = in.next();
        lName = in.next();
        age = in.nextInt();
        System.out.println("name: " + fName + " " + lName + ", age: " + age);
        in.close();

    }

}
```

```java
import java.io.File;
import java.io.IOException;
import java.io.PrintWriter;
import java.util.Scanner;

public class FileDemo {

    public static void main(String[] args) throws IOException {

        String fName, lName;
        int age;

        File myFile = new File("file1.txt");

        try {
            PrintWriter fwrite = new PrintWriter(myFile);
            fwrite.write("Harry Potter ");;
            fwrite.print(14);
            fwrite.close();

            Scanner in = new Scanner (myFile);
            fName = in.next();
            lName = in.next();
            age = in.nextInt();
            System.out.println("name: " + fName + " " + lName + ", age: " + age);
            in.close();
        }
        catch(IOException e) {
            System.out.println(e.getMessage());
        }

    }

}
```