

JAVA_Assignment21

File Handling

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CODE:

```
import java.io.File; // Import the File class
import java.io.FileWriter;
import java.io.IOException; // Import the IOException class to handle errors
import java.util.Scanner;

public class FileHandle
{
    public static void main(String[] args) throws IOException
    {
        File file=new File("MyFile1.txt");
        Scanner s=new Scanner(System.in);
        System.out.println("Enter the data:");
        String data=s.nextLine();
        try
        {
            FileWriter f=new FileWriter("MyFile1.txt");
            f.write("Good morning !!!!");
            f.write(data);
            f.close();

            System.out.println("Contents written successfully.");
        }
        catch(IOException e)
        {
            System.out.println("File couldn't created.");
        }

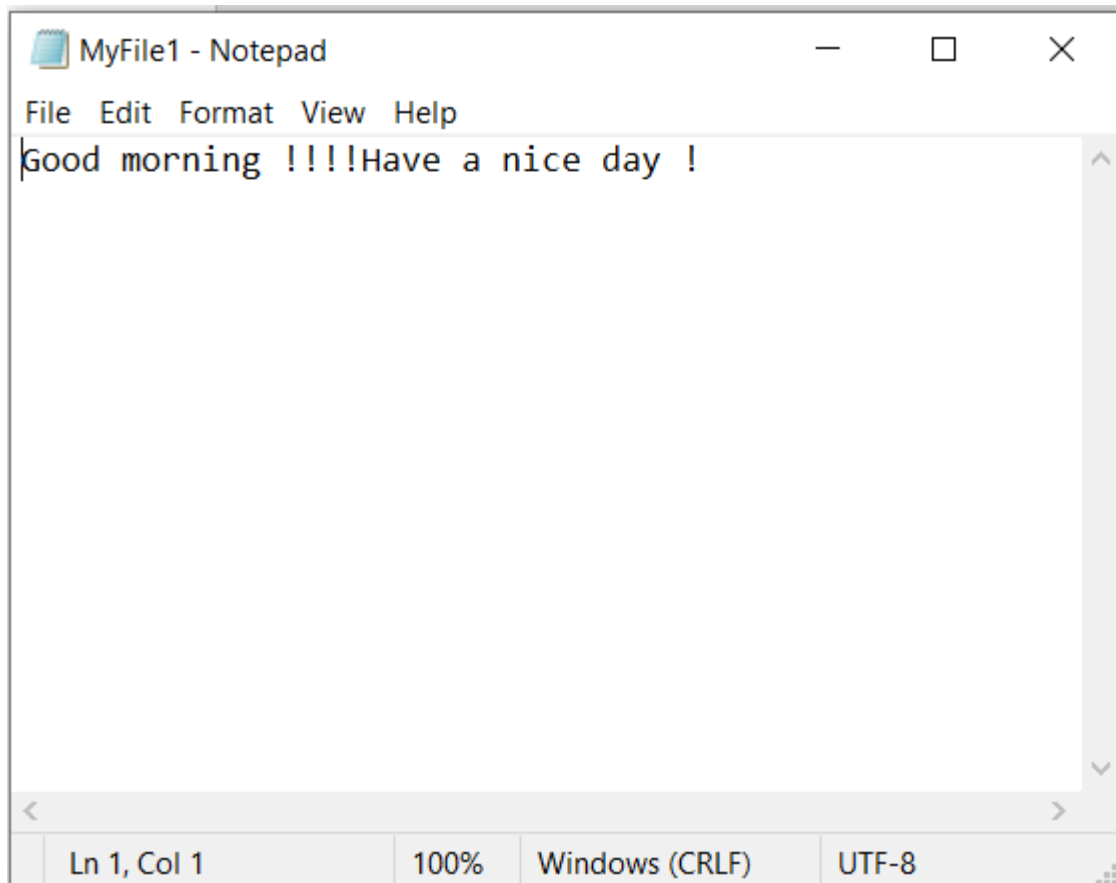
        if (file.exists())
        {
            System.out.println("File name: " + file.getName());
            System.out.println("Absolute path: " + file.getAbsolutePath());
            System.out.println("Writeable: " + file.canWrite());
            System.out.println("Readable " + file.canRead());
            System.out.println("File size in bytes " + file.length());
        }
        else
        {
            System.out.println("The file does not exist.");
        }

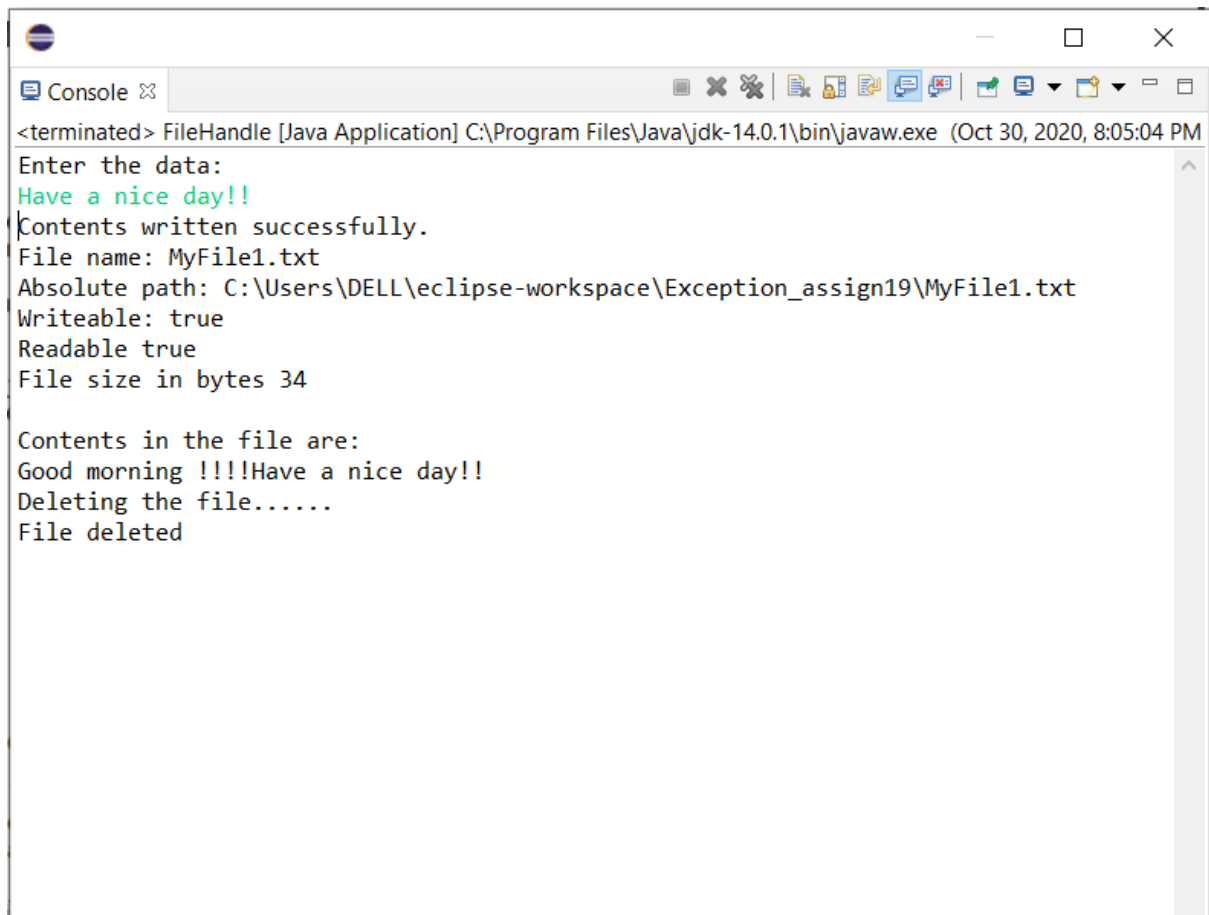
        System.out.println("\nContents in the file are:");
        Scanner scan =new Scanner(file);
        while(scan.hasNextLine())
        {

```

```
        String line=scan.nextLine();
        System.out.println(line);
    }

    System.out.println("Deleting the file.....");
    file.delete();
    System.out.println("File deleted");
}
}
```





```
<terminated> FileHandle [Java Application] C:\Program Files\Java\jdk-14.0.1\bin\javaw.exe (Oct 30, 2020, 8:05:04 PM)
Enter the data:
Have a nice day!!
Contents written successfully.
File name: MyFile1.txt
Absolute path: C:\Users\DELL\eclipse-workspace\Exception_assign19\MyFile1.txt
Writeable: true
Readable true
File size in bytes 34

Contents in the file are:
Good morning !!!!Have a nice day!!
Deleting the file.....
File deleted
```