

## File Handling Program

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### *Program 1: Create a text file by using file handling*

```
// Importing the FileWriter class
import java.io.FileWriter;

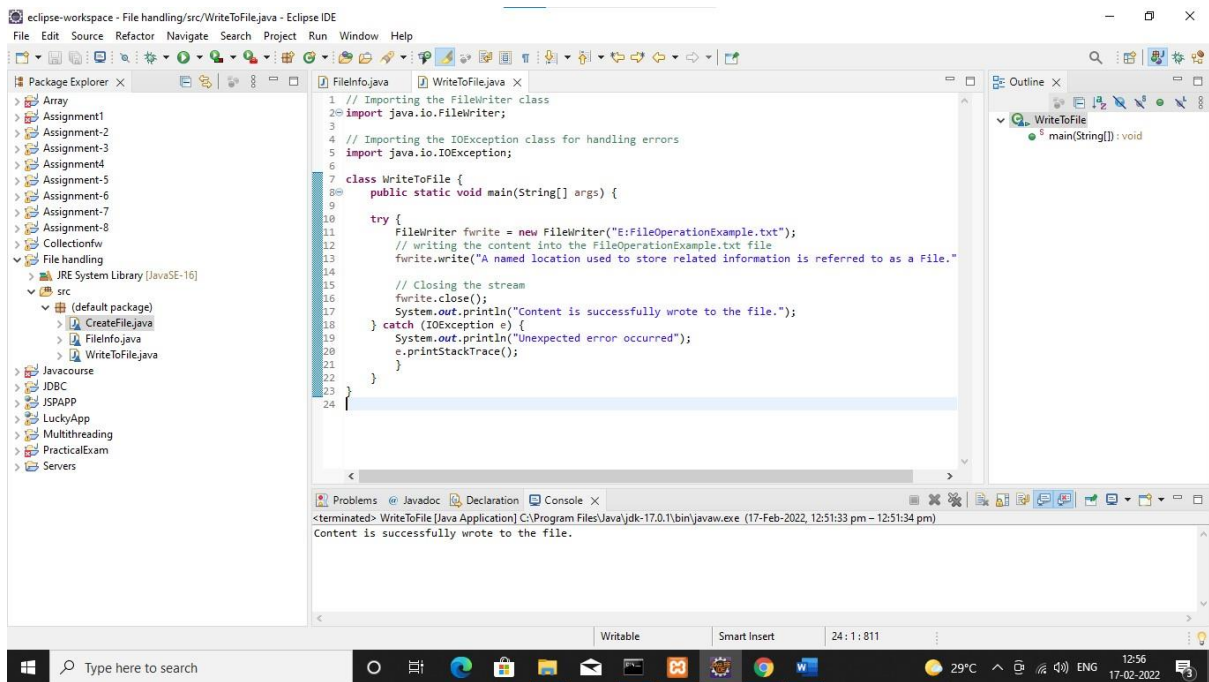
// Importing the IOException class for handling errors
import java.io.IOException;

class WriteToFile {
    public static void main(String[] args) {

        try {
            FileWriter fwrite = new FileWriter("E:FileOperationExample.txt");
            // writing the content into the FileOperationExample.txt file
            fwrite.write("A named location used to store related information is
referred to as a File.");

            // Closing the stream
            fwrite.close();
            System.out.println("Content is successfully wrote to the file.");
        } catch (IOException e) {
            System.out.println("Unexpected error occurred");
            e.printStackTrace();
        }
    }
}
```

**Output:**



## Program 2: getting a file information

```

// Import the File class
import java.io.*;
class FileInfo {
    public static void main(String[] args) {
        // Creating file object
        File f0 = new File("E:\FileOperationExample.txt");
        if (f0.exists()) {
            // Getting file name
            System.out.println("The name of the file is: " + f0.getName());

            // Getting path of the file
            System.out.println("The absolute path of the file is: " +
f0.getAbsolutePath());

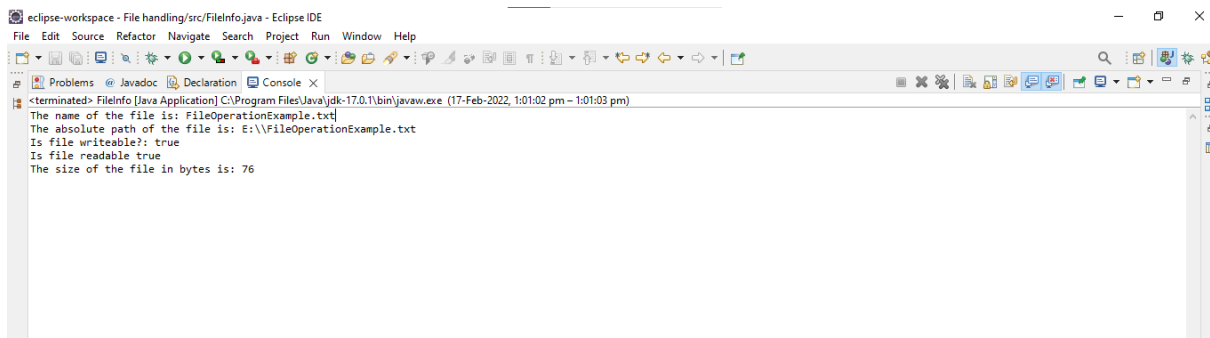
            // Checking whether the file is writable or not
            System.out.println("Is file writeable?: " + f0.canWrite());

            // Checking whether the file is readable or not
            System.out.println("Is file readable " + f0.canRead());

            // Getting the length of the file in bytes
            System.out.println("The size of the file in bytes is: " +
f0.length());
        } else {
            System.out.println("The file does not exist.");
        }
    }
}

```

## Output:



## Program 3: write a file

```
// Importing the FileWriter class
import java.io.FileWriter;

// Importing the IOException class for handling errors
import java.io.IOException;

class WriteToFile {
    public static void main(String[] args) {

        try {
            FileWriter fwrite = new FileWriter("E:FileOperationExample.txt");
            // writing the content into the FileOperationExample.txt file
            fwrite.write("A named location used to store related information is
referred to as a File.");

            // Closing the stream
            fwrite.close();
            System.out.println("Content is successfully wrote to the file.");
        } catch (IOException e) {
            System.out.println("Unexpected error occurred");
            e.printStackTrace();
        }
    }
}
```

## Output:

