```
import java.io.File;
import java.io.FileWriter;
import java.io.IOException;
import java.util.Scanner;
public class FileHandling {
    public static void main(String[] args){
            File file = new File("newTextFile.txt");
            FileWriter fileWriter = new FileWriter(file);
            System.out.println("Please enter 5 integer values: ");
                    fileWriter.write(scan.nextInt() + "\n");
                } catch (Exception e) {
                    System.out.println("Please enter integer values
only!");
            System.out.println("File created successfully!");
            fileWriter.close();
            System.out.println("Reading file and calculating sum of
integers: ");
            int sum = 0;
            Scanner fileScan = new Scanner(file);
            while(fileScan.hasNextLine()){
                sum += Integer.parseInt(fileScan.nextLine());
            System.out.println("Sum of integers: " + sum);
```

```
} catch (IOException e) {
    e.printStackTrace();
}
```

```
Please enter 5 integer values:
4
5
6
7
8
File created successfully!
Reading file and calculating sum of integers:
Sum of integers: 30
...Program finished with exit code 0
Press ENTER to exit console.
```

CODE:

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

public class FileHandling2 {
    /**
        * Create a java program that will create a text file, will ask user
to provide double values
        * to be included into the created file as String values and will
later read each string values
        * from file, will transform them into corresponding double values and
will print the sum of
```

```
public static void main(String[] args) {
       Scanner scan = new Scanner(System.in);
            File file = new File("newTextFile.txt");
            file.createNewFile();
           FileWriter fileWriter = new FileWriter(file);
           System.out.println("Please enter 5 double values: ");
            for (int i = 0; i < 5; i++) {
                String input = scan.nextLine();
                    Double.parseDouble(input);
                    fileWriter.write(input + "\n");
                    System.out.println("Please enter double values
only!");
           System.out.println("File created successfully!");
           fileWriter.close();
           System.out.println("Reading file and calculating sum of
Math.Radians(Sin) values: ");
           double sum = 0;
           Scanner fileScan = new Scanner(file);
            while (fileScan.hasNextLine()) {
Math.sin(Math.toRadians(Double.parseDouble(fileScan.nextLine())));
           System.out.println("Sum of Math.Radians(Sin) values: " + sum);
            file.delete();
```

```
System.out.println("File deleted successfully!");

} catch (IOException e) {
    e.printStackTrace();
}
}
```

```
Please enter 5 double values:

2.0

3.0

4.0

5.0

6.0

File created successfully!
Reading file and calculating sum of Math.Radians(Sin) values:
Sum of Math.Radians(Sin) values: 0.34867613270488174

File deleted successfully!

...Program finished with exit code 0

Press ENTER to exit console.
```

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

public class FileHandling3 {

   public static void main(String[] args) {

       Scanner scan = new Scanner(System.in);

       try {
```

```
File file = new File("newTextFile.txt");
           file.createNewFile();
           FileWriter fileWriter = new FileWriter(file);
           System.out.println("Please enter 5 integer values : ");
               String input = scan.nextLine();
                   fileWriter.write(Integer.parseInt(input) + "\n");
                    System.out.println("Please enter integer values only!
');
           System.out.println("File created successfully!");
           fileWriter.close();
           System.out.println("Reading file and storing integers in a
Vector List: ");
           Scanner fileScan = new Scanner(file);
           while (fileScan.hasNextLine()) {
               vector.add(Integer.parseInt(fileScan.nextLine()));
           System.out.println("Vector List: " + vector);
           file.delete();
           System.out.println("File deleted successfully!");
           e.printStackTrace();
```

```
Please enter 5 integer values:

2

3

4

5

6

File created successfully!

Reading file and storing integers in a Vector List:

Vector List: [2, 3, 4, 5, 6]

File deleted successfully!

...Program finished with exit code 0

Press ENTER to exit console.
```

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

public class FileHandling4 {

    /**

    * Create a java program that will create a text file, will ask user
to provide string values to

    * be included into the created file file1 as String values and will
later read each string values

    * from file, will transform them into corresponding upper case values
and will store each

    * resultant upper case value into a second file file2 and will
finally will display the values
```

```
* read from file 2.
   public static void main(String[] args) {
           File file1 = new File("file1.txt");
           FileWriter fileWriter1 = new FileWriter(file1);
           File file2 = new File("file2.txt");
           FileWriter fileWriter2 = new FileWriter(file2);
           file1.createNewFile();
           file2.createNewFile();
           System.out.println("File1 and File2 created successfully!");
           System.out.println("Please enter 5 string values: ");
               fileWriter1.write(sc.nextLine() + "\n");
           fileWriter1.close();
           System.out.println("File1 closed successfully!");
           Scanner fileScan1 = new Scanner(file1);
           while (fileScan1.hasNextLine()) {
               fileWriter2.write(fileScan1.nextLine().toUpperCase() +
'\n");
           fileWriter2.close();
           System.out.println("File2 closed successfully!");
           System.out.println("Reading file2 and displaying values: ");
           Scanner fileScan2 = new Scanner(file2);
           while (fileScan2.hasNextLine()) {
               System.out.println(fileScan2.nextLine());
```

```
file1.delete();
    file2.delete();
    System.out.println("File1 and File2 deleted successfully!");

} catch (Exception e) {
    e.printStackTrace();
    }
}
```

```
File1 and File2 created successfully!
Please enter 5 string values:

4
5
6
7
8
File1 closed successfully!
File2 closed successfully!
Reading file2 and displaying values:
4
5
6
7
8
File1 and File2 deleted successfully!
```

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

```
public class FileHandling5 {
   public static void main(String[] args) {
       Scanner sc = new Scanner(System.in);
           File file1 = new File("file1.txt");
            File file2 = new File("file2.txt");
           FileWriter file1Writer = new FileWriter(file1);
           FileWriter file2Writer = new FileWriter(file2);
           file1.createNewFile();
            file2.createNewFile();
           System.out.println("File1 and File2 created successfully!");
           System.out.println("Please enter 5 string values: ");
                file1Writer.write(sc.nextLine() + "\n");
            file1Writer.close();
           System.out.println("File1 closed successfully!");
           Scanner file1Scan = new Scanner(file1);
           String[] file1Values = new String[5];
            while (file1Scan.hasNextLine()) {
                file1Values[i] = file1Scan.nextLine();
           for (String file1Value : file1Values) {
                file2Writer.write(file1Value + "\n");
```

```
file2Writer.close();
    System.out.println("File2 closed successfully!");

    System.out.println("Reading file2 and displaying values: ");
    Scanner file2Scan = new Scanner(file2);
    while (file2Scan.hasNextLine()) {
        System.out.println(file2Scan.nextLine());
    }

    file1.delete();
    file2.delete();
    System.out.println("File1 and File2 deleted successfully!");

} catch (Exception e) {
        e.printStackTrace();
    }
}
```

```
File1 and File2 created successfully!

Please enter 5 string values:

G

H

J

O

P

File1 closed successfully!

File2 closed successfully!

Reading file2 and displaying values:

G

H

J

O

P

File1 and File2 deleted successfully!

...Program finished with exit code 0

Press ENTER to exit console.
```