**Codes**

**Writefile**

import java.io.FileWriter;

import java.io.IOException;

public class WriteFile {

    public static void main(String[] args) {

        try {

            FileWriter writer = new FileWriter("C:\\Users\\SARANYA V\\Desktop\\hands\_on\\file1.txt", true);

            writer.write("Im file1");

            writer.write("\r\n"); // write new line

            writer.write("this is an example for writing a file");

            writer.close();

            System.out.println("File created!!!  Message written successfully!!!");

        } catch (IOException e) {

            e.printStackTrace();

        }

    }

}

**ReadFile**

import java.io.File;

import java.io.FileNotFoundException;

import java.util.Scanner;

public class ReadFile {

    public static void main(String[] args) {

        try {

            File myObj = new File("C:\\Users\\SARANYA V\\Desktop\\hands\_on\\file1.txt");

            Scanner myReader = new Scanner(myObj);

            while (myReader.hasNextLine()) {

                String data = myReader.nextLine();

                System.out.println(data);

            }

            myReader.close();

        } catch (FileNotFoundException e) {

            System.out.println("Error occurred.");

            e.printStackTrace();

        }

    }

}

**AppendFile**

import java.io.File;

import java.io.FileWriter;

import java.io.BufferedWriter;

import java.io.IOException;

public class AppendFile {

    public static void main(String[] args) {

        try {

            String data = " The file is appended successfully..!";

            File f1 = new File("C:\\Users\\SARANYA V\\Desktop\\hands\_on\\file1.txt");

            if (!f1.exists()) {

                f1.createNewFile();

            }

            FileWriter fileWritter = new FileWriter(f1.getName(), true);

            BufferedWriter bw = new BufferedWriter(fileWritter);

            bw.write(data);

            bw.close();

            System.out.println("The Append is done");

        } catch (IOException e) {

            e.printStackTrace();

        }

    }

}