

2) Write a program which writes the content on a file, save this file with your name, read this file and count the number of words in the file and print it in the console.

```
import java.io.BufferedReader;

import java.io.File;

import java.io.FileNotFoundException;

import java.io.FileReader;

import java.io.IOException;

public class fileio {

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

        String line;

        int count = 0;

        try {

            File myObj = new File("bhawan.txt");

            if (myObj.createNewFile()) {

                System.out.println("File created: " + myObj.getName());

            } else {

                System.out.println("File already exists.");

            }

        } catch (IOException e) {

            System.out.println("An error occurred.");

            e.printStackTrace();

        }

        FileReader file = new FileReader("bhawan.txt");

        BufferedReader br = new BufferedReader(file);

        while((line = br.readLine()) != null) {

            String words[] = line.split(" ");

            count = count + words.length; }

        System.out.println("Number of words present in given file: " + count);

        br.close();

    }

}
```

