Name:- Bhavesh Kewalramanis

Roll No.:- 25

Batch:- A1

Semester:-4th

Shift:- 1st

Section:- A

PRACTICAL-6

Solution:-

```
package sixth;

import java.io.BufferedReader;
import java.io.BufferedWriter;
import java.io.File;
import java.io.FileInputStream;
import java.io.FileNotFoundException;
import java.io.FileOutputStream;
import java.io.FileReader;
import java.io.FileWriter;
import java.io.IOException;
import java.io.PrintWriter;
import java.util.Scanner;

public class Email {
        public static void main(String[] args) {
                String c="yes";
```

```java
do {
    int flag=0;
    BufferedReader br=null;
    BufferedReader buff=null;
    BufferedWriter spam=null;
    PrintWriter pw=null;
    Scanner sc=new Scanner(System.in);
    System.out.println("Enter Username : ");
    String user=sc.next();
    System.out.println("Enter Password : ");
    String pass=sc.next();
    File f=new File("C:\\Users\\HP\\Desktop\\password.txt");
    try {
        br=new BufferedReader(new FileReader(f));
        String line;
        try {
            if((line = br.readLine()) != null) {
                String[] m;
                m=line.split(";");
                if(m[0].equals(user) && m[1].equals(pass)) {
                    System.out.println("Access Granted.");
                    String s1;
                    do {
                        System.out.println("Enter the email domain to spam/type EXIT to exit ");
                        s1=sc.next();
                        buff=new BufferedReader(new FileReader("C:\\Users\\HP\\Desktop\\contact.txt"));
                        String content;
                        while((content=buff.readLine())!=null) {
                            if(content.contains(s1)) {
```

```java
					System.out.println("Do you want
mark "+content+" spam ?");

					String chh=sc.next();

		if(chh.equals("YES")||chh.equals("yes")) {

						String name=content;
						String a=user+"_spamList";
						File f11=new
File("C:\\Users\\HP\\Desktop\\"+a+".txt");

						if(!f11.exists()) {
							f11.createNewFile();
						}
						spam=new
BufferedWriter(new FileWriter(f11,true));

						spam.write(name);
						spam.write("\n");
						try {
							if(spam!=null) {
							spam.close();
							}
						} catch (IOException e) {
							// TODO Auto-
generated catch block

							e.printStackTrace();
						}
					}
				}
			}
			if(s1.equals("EXIT")||s1.equals("exit")) {
				flag=1;
			}
			try {
				br.close();
```

```java
                                        } catch (IOException e) {
                                                // TODO Auto-generated catch block
                                                e.printStackTrace();
                                        }
                                        try {
                                                buff.close();
                                        } catch (IOException e) {
                                                // TODO Auto-generated catch
block
                                                e.printStackTrace();
                                        }
                                }
                        while(flag!=1);
                }
            else {
                    System.out.println("Access Denied");
            }
            }
            else {
                    System.out.println("Error");
            }
        } catch (IOException e) {
                            e.printStackTrace();
        }
        }catch (FileNotFoundException e) {
                        e.printStackTrace();
        }
                System.out.println("Do you wish to continue : ");
        c=sc.next();
}while(c.equals("yes")||c.equals("YES"));
}
```

}

Output:-

```
<terminated> Email [Java Application] C:\Program Files\Java\jdk-15.0.2\bin\javaw.ex
Enter Username :
abc
Enter Password :
123
Access Granted.
Enter the email domain to spam/type EXIT to exit
@yahoo.com
Do you want mark bcd@yahoo.com spam ?
yes
Enter the email domain to spam/type EXIT to exit
@gmail.com
Do you want mark abc@gmail.com spam ?
yes
Enter the email domain to spam/type EXIT to exit
exit
Do you wish to continue :
no
```

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```
<terminated> Email [Java Application] C:\Pro
Enter Username :
aaa
Enter Password :
555
Access Denied
Do you wish to continue :
no
```