

## Phase-1 Practice Project

### File handling

#### source code

```
package abs;

import java.io.*;

public class FileExample {

    File f;

    FileWriter fw;

    BufferedWriter bw;

    FileReader fr;

    BufferedReader br;

    void createFile() throws IOException
    {

        f = new File("E://mydemo.txt");

        if(!f.exists())
        {

            f.createNewFile();

        }

    }

    void writeFile() throws IOException
    {

        fw = new FileWriter(f);

        bw = new BufferedWriter(fw);

        bw.write("Welcome in abs");

        bw.close();

    }

}
```

```

        System.out.println("File has Written content successfully");

    }

    void appendFile() throws IOException
    {
        fw = new FileWriter(f,true);
        bw = new BufferedWriter(fw);
        bw.newLine();
        bw.write("Welcome in abs again");
        bw.close();
        System.out.println("File has appended successfully");

    }

    void readFile() throws IOException
    {
        fr = new FileReader(f);
        br = new BufferedReader(fr);
        String s="";
        String data="";
        while((s=br.readLine())!=null)
        {
            data = data+s;

        }
        System.out.println(data);
    }

```

```

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

            FileExample obj = new FileExample();

            obj.createFile();

            obj.appendFile();

            obj.readFile();

        }

    }

```

output:

