

Package Expl. x JUnit

- assisted practice projects
- Java\_Core [java-core main]
- unassisted pratrice projects
  - src
    - javapract
      - ArithCalc.java
      - emailVerify.java
      - P1S2P1.java
- JRE System Library [jdk-21]

```
1 package javapract;
2 import java.io.*;
3
4 public class P1S2P1 {
5     public static void main(String[] args) {
6         BufferedReader reader = new BufferedReader(new InputStreamReader(System.in));
7         String fileName;
8
9         try {
10             System.out.print("Enter file name: ");
11             fileName = reader.readLine();
12
13             while (true) {
14                 System.out.println("\nChoose an option:");
15                 System.out.println("1. Create file");
16                 System.out.println("2. Read from file");
17                 System.out.println("3. Write to file");
18                 System.out.println("4. Append to file");
19                 System.out.println("5. Update data in file");
20                 System.out.println("6. Delete file");
21                 System.out.println("7. Exit");
22                 System.out.print("Enter your choice: ");
23                 int choice = Integer.parseInt(reader.readLine());
24
25                 switch (choice) {
26                     case 1:
27                         createFile(fileName);
28                         break;
29                     case 2:
30                         readFromFile(fileName);
31                         break;
32                     case 3:
33                         writeToFile(fileName, reader);
34                         break;
35                     case 4:
36                         appendToFile(fileName, reader);
37                         break;
38                     case 5:
39                         updateFile(fileName, reader);
40                         break;
41                     case 6:
42                         deleteFile(fileName);
43                         break;
44                     case 7:
45                         break;
46                 }
47             }
48         } catch (IOException e) {
49             e.printStackTrace();
50         }
51     }
52 }
```

Console x

P1S2P1 (1) [Java Application] C:\Program Files\Java\jdk-21\bin\javaw.exe (28-Mar-2024, 11:00:18pm) [pid: 16928]

Enter file name: sampletext2.txt

Choose an option:

1. Create file  
2. Read from file  
3. Write to file  
4. Append to file  
5. Update data in file  
6. Delete file  
7. Exit

Enter your choice: 1

File created: sampletext2.txt

Choose an option:

1. Create file  
2. Read from file  
3. Write to file  
4. Append to file  
5. Update data in file  
6. Delete file  
7. Exit

Enter your choice: 3

Enter content to write: this is content to write in sampletext2

Content written to the file.

Choose an option:

1. Create file  
2. Read from file  
3. Write to file  
4. Append to file  
5. Update data in file  
6. Delete file  
7. Exit

Enter your choice: 2

File content:

this is content to write in sampletext2

Choose an option:

1. Create file  
2. Read from file  
3. Write to file  
4. Append to file  
5. Update data in file