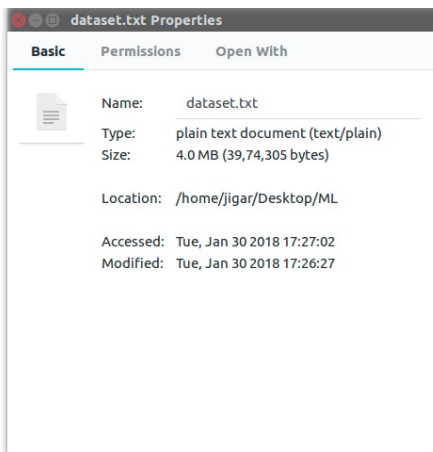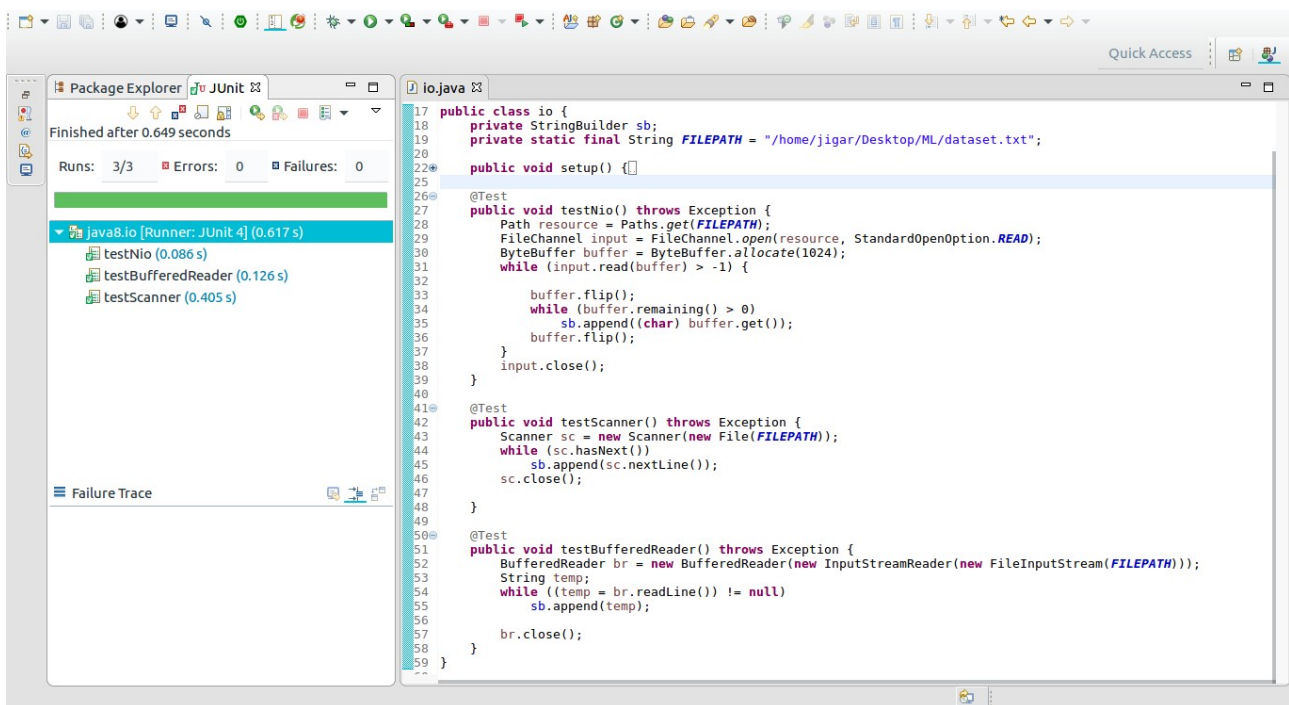# File Properties :

Pass 1 :

Pass 2 :

Quick Access

Package Explorer | **JUnit**

Finished after 0.641 seconds

Runs: 3/3   Errors: 0   Failures: 0

- ▼ java8.io [Runner: JUnit 4] (0.611 s)
  - testNio (0.091 s)
  - testBufferedReader (0.118 s)
  - testScanner (0.402 s)

Failure Trace

io.java

```java
17  public class io {
18      private StringBuilder sb;
19      private static final String FILEPATH = "/home/jigar/Desktop/ML/dataset.txt";
20
22      public void setup() {
25
26      @Test
27      public void testNio() throws Exception {
28          Path resource = Paths.get(FILEPATH);
29          FileChannel input = FileChannel.open(resource, StandardOpenOption.READ);
30          ByteBuffer buffer = ByteBuffer.allocate(1024);
31          while (input.read(buffer) > -1) {
32
33              buffer.flip();
34              while (buffer.remaining() > 0)
35                  sb.append((char) buffer.get());
36              buffer.flip();
37          }
38          input.close();
39      }
40
41      @Test
42      public void testScanner() throws Exception {
43          Scanner sc = new Scanner(new File(FILEPATH));
44          while (sc.hasNext())
45              sb.append(sc.nextLine());
46          sc.close();
47
48      }
49
50      @Test
51      public void testBufferedReader() throws Exception {
52          BufferedReader br = new BufferedReader(new InputStreamReader(new FileInputStream(FILEPATH)));
53          String temp;
54          while ((temp = br.readLine()) != null)
55              sb.append(temp);
56
57          br.close();
58      }
59  }
```