Task 1
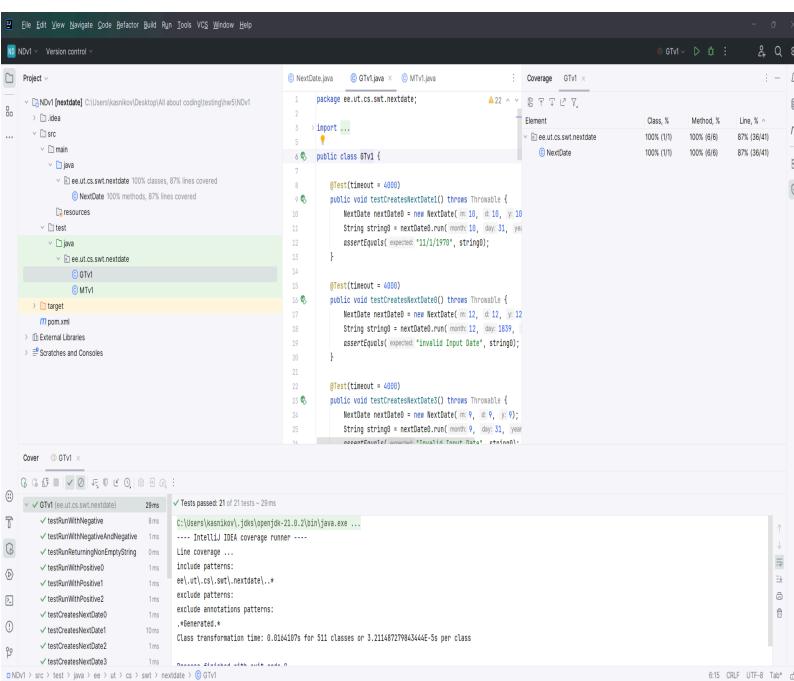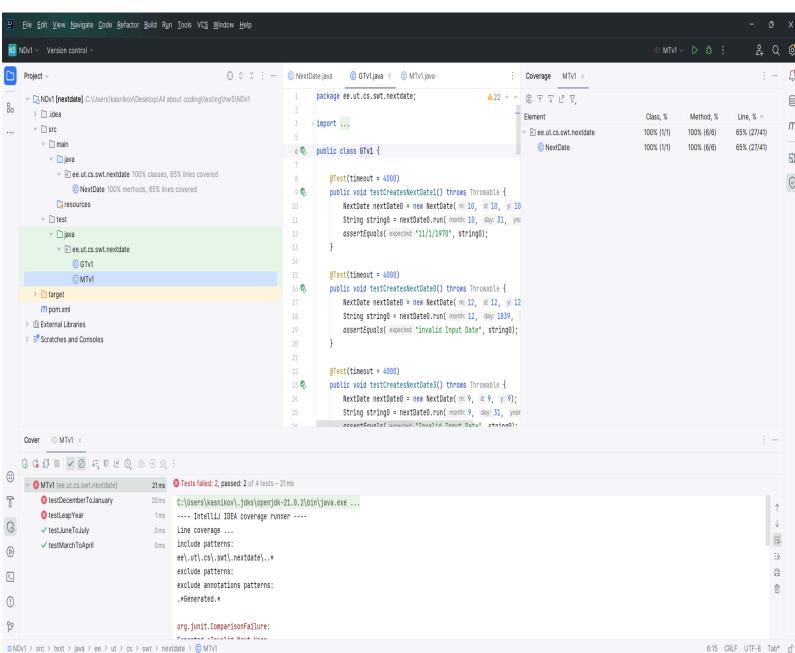
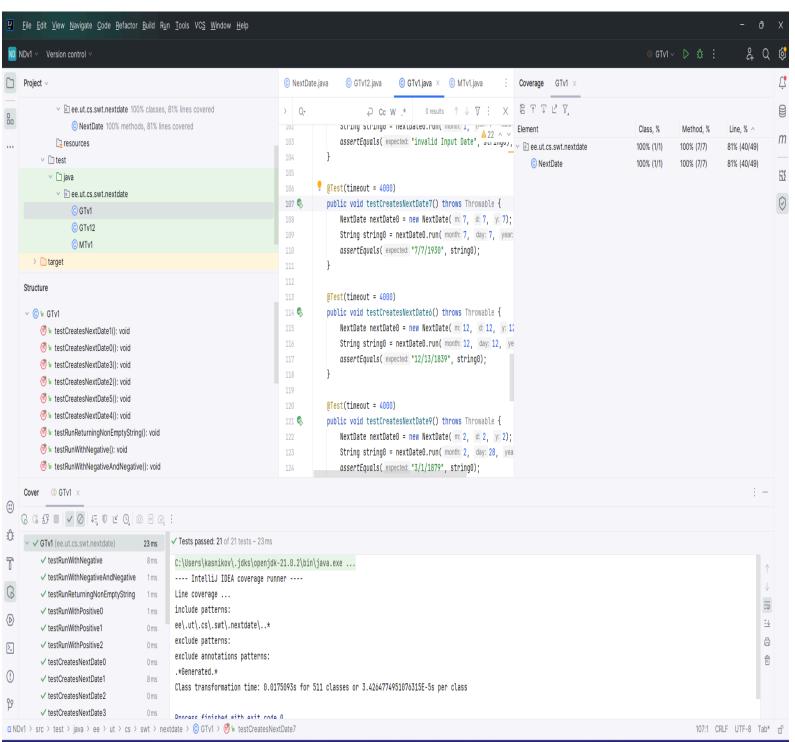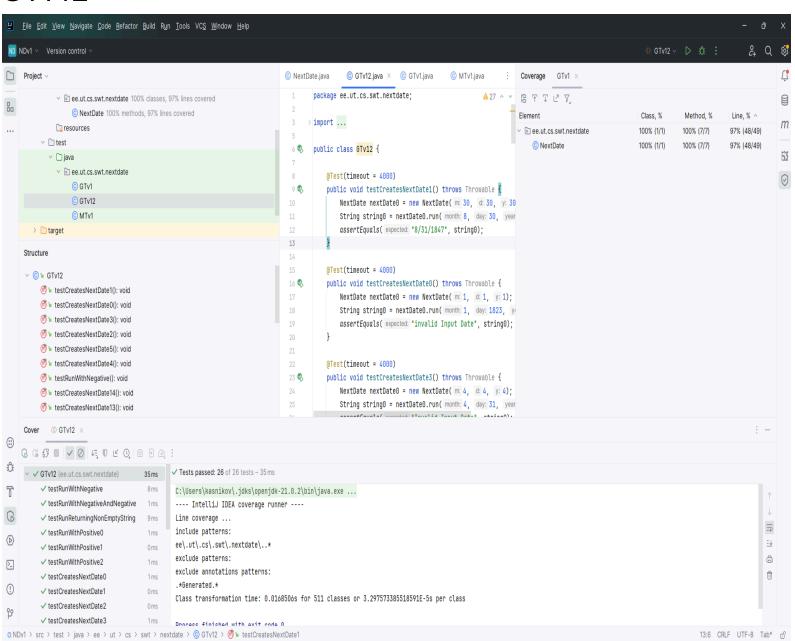## GTv1 screenshot

MTv1 screenshot

Task 2, screenshots
GTv1

GTv12

MTv1

Project ~

```
    ▼ 🗂 ee.ut.cs.swt.nextdate 100% classes, 65% lines covered
        © NextDate 100% methods, 65% lines covered
        🗀 resources
    ▼ 🗀 test
        ▼ 🗀 java
            ▼ 🗂 ee.ut.cs.swt.nextdate
                © GTv1
                © GTv12
                © MTv1
    > 🗀 target
```

Structure

```
▼ © ⓜ MTv1
    ⓜ 🔒 tearDownAfterClass(): void
    ⓜ 🔒 testJuneToJuly(): void
    ⓜ 🔒 testMarchToApril(): void
    ⓜ 🔒 testDecemberToJanuary(): void
    ⓜ 🔒 testLeapYear(): void
    ⓕ 🔒 trialDate: NextDate = new NextDate(...)
```

© NextDate.java   © GTv12.java   © GTv1.java   © MTv1.java ×   :

```
13      }
                                                          ⚠3 ✓1 ^ ∨
14
15      //@Test
16      /*
17       * Test method for 'ee.ut.cs.swt.nextdate.NextDate.run(int
18       */
19
20      @Test
21 🌐 >  public final void testJuneToJuly() { assertEquals( expected:
24
25      @Test
26 🌐 >  public final void testMarchToApril() { assertEquals( expecte
29
30      @Test
31 🌐    public final void testDecemberToJanuary(){ assertEquals( e
32
33      @Test
34 🌐    public final void testLeapYear() { assertEquals( expected: "2
37      }
38
```

Coverage   MTv1 ×

Element	Class, %	Method, %	Line, % ^
▼ 🗂 ee.ut.cs.swt.nextdate	100% (1/1)	100% (7/7)	65% (32/49)
© NextDate	100% (1/1)	100% (7/7)	65% (32/49)

Cover   ◁▷ MTv1 ×

```
✓ MTv1 (ee.ut.cs.swt.nextdate)          12 ms
    ✓ testDecemberToJanuary             2 ms
    ✓ testLeapYear                      10 ms
    ✓ testJuneToJuly                    0 ms
    ✓ testMarchToApril                  0 ms
```

✓ Tests passed: 4 of 4 tests – 12 ms

```
C:\Users\kasnikov\.jdks\openjdk-21.0.2\bin\java.exe ...
---- IntelliJ IDEA coverage runner ----
Line coverage ...
include patterns:
ee\.ut\.cs\.swt\.nextdate\..*
exclude patterns:
exclude annotations patterns:
.*Generated.*
Class transformation time: 0.0132703s for 499 classes or 2.6593787575150303E-5s per class

Process finished with exit code 0
```