SEG LAB 2

Hamza Bouzoubaa and Tachfine bihya

Hbouz007@uottawa.ca

https://github.com/Hamza-Bouzoubaa/seg3503_playground

Lab 2 :

User Registration

UserName: Tachfine

FirstName: Tachfine

LastName: Bihya

Email: 783465 **Wrong Email format**

Age: ihdhsjja **Failed to convert property value of type java.lang.String to required type java.lang.Integer for property age; nested exception is java.lang.NumberFormatException: For input string: "ihdhsjja"**

City: Halifax

Postal Code: K1N9Ef **Wrong Postal Code format**

Submit

User Registration

UserName: Tach **Size of UserName must be between 6 and 12**

FirstName: Tachfine

LastName: Bihya

Email: tb@uottawa.ca

Age: 19

City: Halifax

Postal Code: K1N9E5

Submit

Congratulations **Tachfine Bihya**!. You are now a member of our site..

Congratulations **Tachfine B**!. You are now a member of our site..

Congratulations **Tach Bihya**!. You are now a member of our site..

ex2

```java
@Test
void nextDate0() {
    Date d = new Date( year: 2020, month: 5, day: 3);
    assertEquals(new Date( year: 2020, month: 5, day: 4), d.nextDate());
}


@Test
void nextDate1() {
    Date d = new Date( year: 1700, month: 06, day: 20);
    assertEquals(new Date( year: 1700, month: 06, day: 21), d.nextDate());
}
```

```java
@Test
void nextDate_fail5() {
    assertThrows(
            IllegalArgumentException.class,
            () -> new Date( year: 1975, month: 6, day: -50)
    );
}
```

```java
public static List<Date[]> data( )
{
    List<Date[]> params = new LinkedList<~>( );
    params.add(new Date[] {new Date( year: 1700, month: 6, day: 20), new Date( year: 1700, month: 06, day: 2
    params.add(new Date[] {new Date( year: 2005, month: 04, day: 15), new Date( year: 2005, month: 04, day: 1
    params.add(new Date[] {new Date( year: 1901, month: 07, day: 20), new Date( year: 1901, month: 07, day: 2
    params.add(new Date[] {new Date( year: 3456, month: 03, day: 27), new Date( year: 3456, month: 03, day: 2
```

Before

```
? JUnit Jupiter ?
? JUnit Vintage ?

Test run finished after 31 ms
        2 containers found      ]
        0 containers skipped    ]
        2 containers started    ]
        0 containers aborted    ]
        2 containers successful ]
        0 containers failed     ]
        0 tests found           ]
        0 tests skipped         ]
        0 tests started         ]
        0 tests aborted         ]
        0 tests successful      ]
        0 tests failed          ]
```

After

```
      ?? testNextDateException[4]

Test run finished after 142 ms
[        31 containers found       ]
[         0 containers skipped     ]
[        31 containers started     ]
[         0 containers aborted     ]
[        31 containers successful  ]
[         0 containers failed      ]
[        58 tests found            ]
[         0 tests skipped          ]
[        58 tests started          ]
[         0 tests aborted          ]
[        58 tests successful       ]
[         0 tests failed           ]
```