**Use jUnit 5 to test the class Person**

**Submit your code and screenshots of the results!**

1.

Create an instance of a person with the following values:

**Name**: Tom

**Surname**: Adler

**BirthDay**: 11-08-1996

1. Write a simple assertion test case for the function getName() to check if the name is Tom (1p)
2. Write a simple assertion test case for the function getAge() to check if Tom Is older than 18 (1p)

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2.

Write a test case to check if the function setBirthDay() throws an exception for the following:

Use the @DisplayName annotation! (2p)

**Name**: Adam

**Surname**: Smith

**BirthDay**: 29/02/1993

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3.

Write a test case that should be ignored (HINT: using @Disabled annotation) (1p)

4.

Write a test case to check if setting the following values as birthday throws an exception, using parametrized test! (3p)

valueSource (strings= {(“02/12/1993”, “32-02-9999”, “29-02-1993”, “11.12.2021”})

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5.

Given the following:

Person p1 = new Person(“Anne”, “Dallas”)

Person p2 = new Person(“Andy”, “Doe”, “03-11-1756”)

1. Write a test case using assertAll() to check if getName() and GetSurname() work properly for p1 (1p)
2. Write a test case using assertAll() to check if getName() and GetSurname(), and getBirthDay() work properly for p2. (1p)

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6.

Write a test case that can only be run in MacOS (1p)

7.

Control the order in which test methods are executed (using MethodOrderer) (2p)

8. Write a test case to check if the function getAge() throws an exception when you call it for p1 (2p)

Person p1 = new Person(“Anne”, “Dallas”)