# Fundamental Test Process & Test Levels and Types

# Homework

1. Fill in the right term.

2. C \_ \_ \_ \_

3. P \_ \_ \_

4. O \_ \_ \_ \_ \_

1. H \_ \_ \_ \_ \_ \_

5. S \_ \_ \_ \_ \_ \_ \_

7. I \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_

6. S \_ \_ \_ \_

1. Test …… is a collection of software and test data.
2. There are logical and concrete test …….
3. The results from the planning activities should be documented in a test…….
4. To predict the test results you use test …..
5. The main task of planning is to define test…..
6. You group the test cases in a test …..
7. The quantity of tests and the test coverage determine the test ….
8. Write down the test levels in correspondence with their level. Start with the basic test level at the bottom of the pyramid.

|  |  |
| --- | --- |
| Letter | Test Level |
| A |  |
| B |  |
| C |  |
| D |  |

1. Below we have some tasks for the testers in a department of a company. According to the activity described in the left column determine the type of the test they are going to perform.

|  |  |
| --- | --- |
| * Test Activity | * Test Type |
| * Open the main menu, go to Invoices and create new Invoice. Check if the invoice is visible in menu Invoice Journal. |  |
| * Open the application and try logging in with invalid credentials. This test is going to be performed after each daily build. |  |
| * Create a test for logging in the application with legal credentials. Create a test to find how many users can log in simultaneously in the system. |  |
| * Make the same test that revealed a bug before the last build. The developer set the issue to “fixed”. |  |
| * Create a unit test for the method AddItem of the class Order. |  |
| * Open the test used before the last release for exercising the online help option and change the link to the current location of the help info. |  |

1. Write test cases for a car. You need to cover the different levels and types. Try to achieve a good test coverage.