/ Automated Testing with MS Test and Async Programming in .Net\_dotnet / NUNIT

## Quiz review

| Started on              | Tuesday, 21 February 2023, 3:07 PM                     |
|-------------------------|--|
|                         | Finished   |
| Completed on            | Tuesday, 21 February 2023, 3:11 PM                     |
|                         | 3 mins 25 secs   |
| Marks                   |  |
| Grade                   | <b>93</b> out of 100                                   |
| Question 1              |  |
| Correct                 |  |
| Mark 1 out of 1         |  |
| Mark Foat of F          |  |
|                         |  |
| What are the 2 pro      | cess a testing includes?                               |
| Select one or more      | :  |
| debugging               |  |
| ✓ Verification ✓        |  |
| ✓ Validation ✓          |  |
| correction              |  |
| _ concoucin             |  |
|                         |  |
| O                       |  |
| Question 2              |  |
| Correct                 |  |
| Mark 1 out of 1         |  |
| Mark 1 Sat Si 1         |  |
|                         |  |
| Select all that is tru  | e about Nunit?   |
| Select one or more      |  |
| Runtime                 |  |
|                         | and language   |
|                         |  |
|                         | work for .Net applications✓                            |
| Open source             | <b>/</b>   |
|                         |  |
| Question 3              |  |
| Question 3              |  |
| Correct                 |  |
| Mark 1 out of 1         |  |
|                         |  |
| "TestFixture" attribu   | ute is optional from Nunit 3.0. Select true or false ? |
|                         |  |
| Select one:             |  |
| ● True                  |  |
| <ul><li>False</li></ul> |  |
|                         |  |

| estion 4   |
|--|
| Correct  |
| Mark 1 out of 1  |
|  |
| What is the purpose of NUnit in C#?  |
| Select one:  |
| a. To provide a way to debug C# code.  |
| ○ b. To provide a way to profile C# code.  |
| <ul><li>⊚ c. To provide a way to write and run unit tests for C# code.</li></ul>                       |
| ○ d. To provide a way to optimize C# code.   |
|  |
| Question 5   |
| Correct 595  |
| Mark 1 out of 1  |
|  |
| How do you add Nunit to the dotnet project?  |
| Select one:  |
| add the Nunit .exe to the project  |
| visual studio automatically supports it  |
| Nunit programming language   |
| ⊚ install Nunit using Nuget package manager ✓  |
| 595  |
| Question 6   |
| Partially correct  |
| Mark 0 out of 1  |
|  |
| Nunit can be used to test?   |
| Select one or more:  |
| ☐ Application build using Entity Framework   |
| ☐ Applocations build using java  |
| <ul> <li>Web application build using ASP MVC</li> <li>✓ Console applications build using C✓</li> </ul> |
| Console applications build using CV  |
|  |
| Question 7   |
| Correct  |
| Mark 1 out of 1  |
|  |
| How can you check if a value is true or false in NUnit?  |
| Select one:  |
| a. By using the "Assert.AreEqual" method   |
| ○ b. By using the "==" operator  |
| ⊚ c. By using the "Assert.IsTrue" or "Assert.IsFalse" method   |
| ○ d. By using the "Equals" method  |

| Correct  |
|--|
| Mark 1 out of 1  |
|  |
| How can you install NUnit in Visual Studio?                              |
| Select one:  |
| a. By adding a reference to the NUnit library in the project.            |
| b. By running the NUnit installer.                                       |
| ⊚ c. By adding the NUnit NuGet package to the project.                   |
| d. By installing the NUnit extension from the Visual Studio Marketplace. |
|  |
|  |
| Question 9   |
| Correct 595  |
| Mark 1 out of 1  |
|  |
| What is the attribute used to mark a method as a test method in NUnit?   |
| Select one:  |
| o a. [TestMethod]  |
| O b. [TestCase]  |
| ○ c. [UnitTest]  |
| ⊚ d. [Test] <b>✓</b>   |
| 595  |
|  |
| Question 10  |
| Correct  |
| Mark 1 out of 1  |
|  |
| How can you check for equality between two values in NUnit?              |
| Select one:  |
| a. By using the "Equals" method  |
| O b. By using the "Assert.IsEqual" method 595                            |
| ⊚ c. By using the "Assert.AreEqual" method                               |
| ○ d. By using the "==" operator  |
|  |
|  |
| ■ Test Case - Conditional Statement                                      |
| Jump to  |
| Test Case - String Concatenate   |

stion 8