Day 11

The one link you need to recall

https://ddls.to/20483

Ready?

Do this every day BEFORE the class starts (takes about 15 minutes) (http://ddls.to/everyday)

1. Launch Lab01.
2. Login to Lab01 as **Admin**.
3. While in the Lab01 environment,
    i. run **cmd.exe** from the Windows Start button.
    ii. Run the command **git clone --depth 1** https://github.com/Mark-AIICT/CAD-2.git **C:\Users\Admin\Desktop\MarksFiles**
    iii. Navigate to **C:\Users\Admin\Desktop\MarksFiles\setups**, then right-mouse click **bootstrap.cmd** and **run as administrator**
    iv. While it's running, Sign in to Visual Studio on the Lab Environment. You can use any Microsoft account.
    v. When the script end it reboots the Virtual Machine. That's necessary.
    vi. Save the lab. (the save link is at the top right of the screen in the dropdown menu)

Course Outline

- Module 1: Review of Visual C# Syntax
- Module 2: Creating Methods, Handling Exceptions, and Monitoring Applications
- Module 3: Basic Types and Constructs of Visual C#
- Module 4: Creating Classes and Implementing Type-Safe Collections
- Module 5: Creating a Class Hierarchy by Using Inheritance
- Module 6: Reading and Writing Local Data
- Module 7: Accessing a Database
- Module 8: Accessing Remote Data (I'm replacing this with a better module)
- Module 9: Designing the User Interface for a Graphical Application
- Module 10: Improving Application Performance and Responsiveness
- Module 11: Integrating with Unmanaged Code
- Module 12: Creating Reusable Types and Assemblies
- Module 13: Encrypting and Decrypting Data

What is the purpose of Source Control Systems?

What is the purpose of *Source Control Systems*?

(also know as *version control systems)*

In git, what do these phrases mean?

- git repo?
- Untracked file?
- Staged file?
- Committed File?

In git, what do these commands do?

- git init
- git add
- git commit
- git diff
- git checkout
- git reset

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- Module 9: Designing the User Interface for a Graphical Application
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- Custom Module: Git
- Custom Module REST
- Module 11: Integrating with Unmanaged Code
- Module 12: Creating Reusable Types and Assemblies
- Module 13: Encrypting and Decrypting Data