

**IT 230 Coding Activity Submission**

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**Class:** IT 230

**Module:**

| **1.** | Insert a copy of your of the ZIP file of all of your Visual Studio project files here so that it can be loaded and run in another Visual Studio:  ***See Attached*** |
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| **2.** | namespace CreateClassesObjs  {  internal class Course  {  private string \_courseName;  public void SetName(string name) => \_courseName = name;  public string GetName() => \_courseName;  public override string ToString()  {  return \_courseName;  }  }  } |
| **3.** | Explain the design of your program, the steps you took to complete it, and how you coded it:  This assignment was fairly simple to accomplish. I started with creating the missing Course class as specified and removed all the using namespaces. I then went through the list of requirements and added each one by one starting with the courseName, SetName(), GetName(), and ToString() override. I then tested the program to realize that my naming conventions for the methods did not match the naming conventions used by the previous programmer and updated them to match the standard guidelines for C#. |
| **4.** | Reflect on this experience and the lessons you learned from it:  While I did not learn anything new during this assignment I was able to implement what I had learned previously with methods not defining a body but instead using a lambda expression. This I feel cleans up the code marginally as each method only has one line of code that it executes - that being the set and get of the name respectively. Although I can not say that I learned anything I was able to see how someone else would make a simple WPF application, although I had hoped to see the implementation of a VMMV design pattern but I would assume that is out of scope for the course. |