**Pass Task 3+7+8 – Spells**

**(School of magic program)**

Related Learning Outcomes

**ULO1 – Explain the OO Principles**

The exercise demonstrated the use of enumerations

**ULO2 – Use OO Language and Library**

The exercise demonstrated the syntax for creating and using enumerations, as well as illustrated how to use xml codes do document information on classes, methods, properties,…

**ULO3 – Design, Develop and Test using an IDE**

This exercise demonstrated how to create new enumeration files with Xamarin studio. It also provides practice for unit testing using Xamarin Studio.

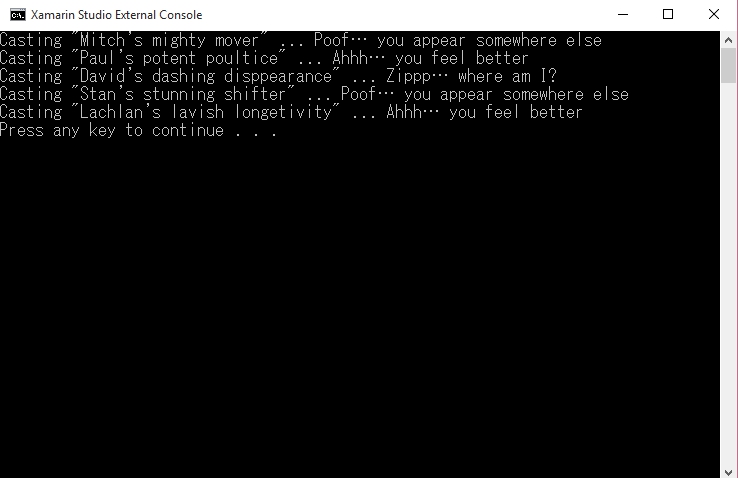
**ULO4 – Communicate using UML Diagrams**

This exercise introduced a new addition to the UML diagram for illustrating enumerations.

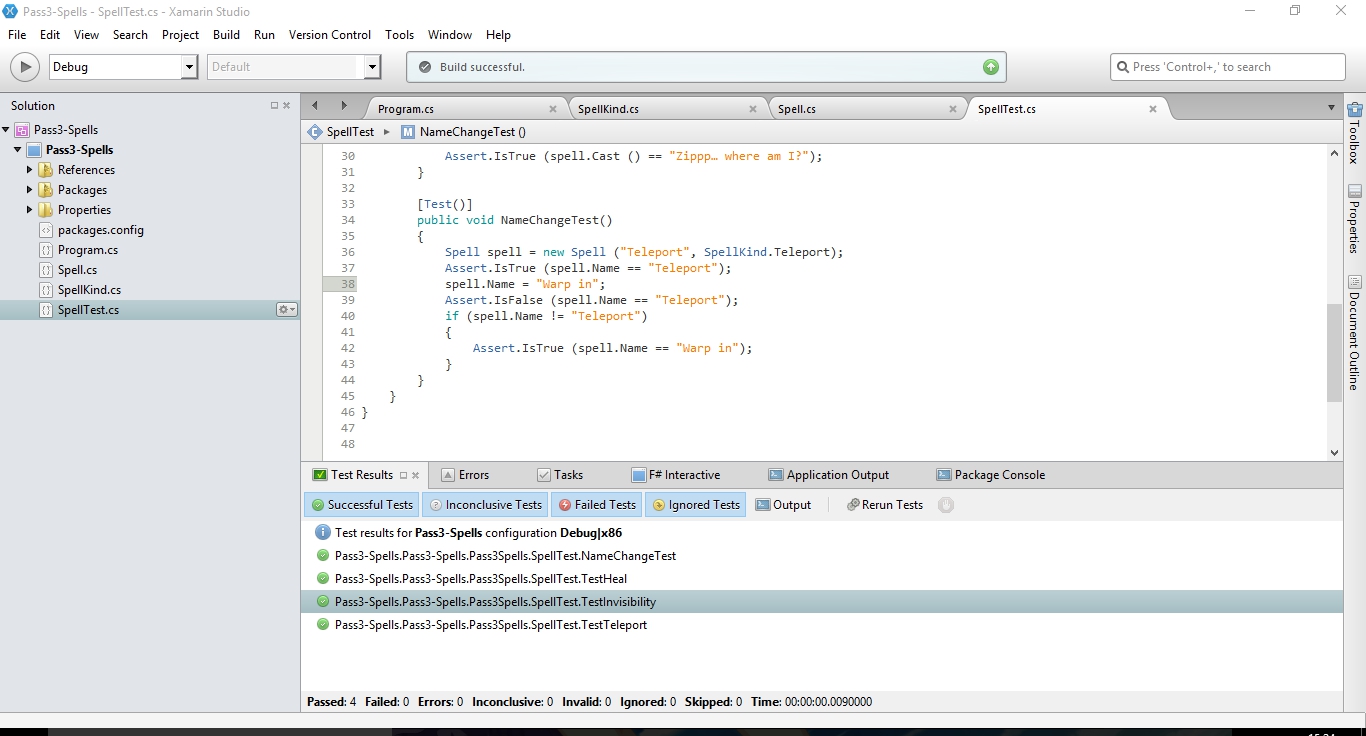
**ULO5 – Describe Elements of Good OO Design**

**Screenshots**

Code running



Use of IDE for testing:



Use of xml for documentation

