



WEEK 10 – POLYMORPHISM

Create a new Netbeans project that contains the following:

- A superclass Subscription that includes a toString method which returns “I am a Subscription”.
- A subclass of Subscription called Premium that overrides the toString method by returning “I am a Premium Subscription”.
- A Tester class that contains:
 - A Subscription object called subscription. Initialize subscription with an object of the Subscription class. Call the toString method on subscription and print the returned string. Run the project. Based on the output, which method executed?
 - Now, assign a Premium object to subscription. Call the toString method on subscription again and print the returned string – which method executed this time? Which statement(s) is the one where polymorphism is occurring?