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GitHub url: https://github.com/renjiandreamore/AwesomeBill.git

IS2545 - DELIVERABLE 2: Unit Testing

Issues

When I first handed this assignment, I was totally confused about how to write the source code, other than the test code. For example, I was always doing wrong when I trying to execute the iterations, and then I had no idea about how to pass the argument into the method because the test I saw nomarlly has no arguments passed in it, then I asked my partner and he told me to pass it directly in the construction function such as new Student(id), etc. and I latterly know how to generate the random number from 0 to a specific number(exclusively) using the random.nextint(); and I was trying to give every visitor the information about like/dislike, is going to, etc. sentences, but my partner told me that I can write a superclass visitor and let the subclasses inherent the attributes. When I wrote test code, many problems happened, because I did not know how exactly the when(…)thenReturn method does, and the example showed in class does not help me solve the problem, such as the quack() method and the test, I don’t know how to use it (mock and stub) to test how many visitors and what kind of them are, because I don’t know how to test how many times a main has executed, and the generatevisitor() and run() method all have arguments that passed directly in the bracelet(), so I was confused and I cannot use the advanced method to solve it. Maybe is the style that I wrote this program lets me unable to test all of them, next time I will fix it.

Screen shots:

