

Unit Test M5 Write Up

1. *Verifies that the upgrade function works properly on Gryffindor Tower on Easy difficulty.*
`public void testGryffindorTowerUpgradeEasy()`

2. *Verifies that the upgrade function works properly on Gryffindor Tower on Medium difficulty.*
`public void testGryffindorTowerUpgradeMedium()`

3. *Verifies that the upgrade function works properly on Gryffindor Tower on Hard difficulty.*
`public void testGryffindorTowerUpgradeHard()`

4. *Verifies that the upgrade function works properly on Hufflepuff Tower on Easy difficulty.*
`public void testHufflepuffTowerUpgradeEasy()`

5. *Verifies that the upgrade function works properly on Hufflepuff Tower on Medium difficulty.*
`public void testHufflepuffTowerUpgradeMedium()`

6. *Verifies that the upgrade function works properly on Hufflepuff Tower on Hard difficulty.*
`public void testHufflepuffTowerUpgradeHard()`

7. *Verifies that the upgrade function works properly on Ravenclaw Tower on Easy difficulty.*
`public void testRavenclawTowerUpgradeEasy()`

8. *Verifies that the upgrade function works properly on Ravenclaw Tower on Medium difficulty.*
`public void testRavenclawTowerUpgradeMedium()`

9. *Verifies that the upgrade function works properly on Ravenclaw Tower on Hard difficulty.*
`public void testRavenclawTowerUpgradeHard()`

10. *Verifies that the upgrade function works properly on Slytherin Tower on Easy difficulty.*
`public void testSlytherinTowerUpgradeEasy()`

11. *Verifies that the upgrade function works properly on Slytherin Tower on Medium difficulty.*
`public void testSlytherinTowerUpgradeMedium()`

12. *Verifies that the upgrade function works properly on Slytherin Tower on Hard difficulty.*
`public void testSlytherinTowerUpgradeHard()`