AhmedOsama_HarryPotterBattle

This program simulates the Harry Potter and Voldemort last battle. It is written using python programming language and the basics of OOP.

How it works:

- ❖ User is asked to enter two spells the first one is for Harry and the second is for Voldemort
- ❖ We check if the spell belongs to each wizard's allowed spells or not
    - ➢ If yes then we get its power from the array of spells
    - ➢ Else, the user is asked to try again
- ❖ We calculate the power difference between spells as well as each wizard's new energy
- ❖ We subtract the power difference between spells from the health of the losing wizard
- ❖ We print the results of the round
- ❖ We repeat the previous steps again until one wizard has health = zero
- ❖ If the two wizards have zero energy so that they both are not able to cast any spells therefore it's a tie