

AppWorks School / Android Class #1

Assignments Week 1

- Check Date: 2018.2.11
- Description:
Please declare **Hunter**, **Warrior**, **Mage** classes that are subclasses of **Human**. Create more than 2 constructors and override **attack()** for each class.
(According to different weapons, each job has different type of attack.)
- Tools:
 - Android Studio or javac, GitHub
- Release Rule:
This assignment you can push your project of Android Studio, or only push your .java files. Please apply a GitHub account and create a repository. Update your homework to the GitHub. Direct message your repository link to us. We will check your assignments through your repository every week.

We need you to architecture your repo as below :

```
Repo
  -week1
    - <You Project or Files>
  -week2
  -week3
  -week4
```

You should get into the habit of committing your code anytime you make changes to them.

- **Human** Class:

```
public class Human {

    /**
     * ***** Tips *****
     * Jobs: Hunter, Warrior, Mage
     * Weapons and Skills:
     * -----
     * | Default Blade | Slash          |
     * | Fire Blade    | Fire Slash    |
     * | Ice Blade     | Ice Slash     |
     * -----
     * | Default Bow   | Arrow         |
     * | Fire Bow      | Fire Arrow    |
     * | Ice Bow       | Ice Arrow     |
     * -----
     * | Default Staff | Arcane Missiles |
     * | Fire Staff    | Fireball       |
     * | Ice Staff     | Frostbolt      |
     * -----
     *
     */

    private String name;
    public final static int FIRE_BOW = 0x01;
    public final static int ICE_BOW = 0x02;

    public Human() {

    }

    public void attack() {
        System.out.println("Fist Attack!");
    }

}
```