

```
public interface RPGClass {
```

```
    void Status(); // show status
```

```
    void Equipment(); // show Equipment
```

```
    void LevelUp(); // Re-stat After Level-Up
```

```
    double AttackType(double ATK, double INT, string Type); // Calculate Damage from Attack type
```

```
    double DefenseType(double DEF, double INT, string Type); // Calculate Defense from Attack type
```

```
}  
extends
```

```
    public interface Knight extends RPGClass {
```

```
        void useSwordDash();
```

```
        void useShieldGuard();
```

```
    }
```

```
    public interface Mage extends RPGClass {
```

```
        void useFireBall();
```

```
        void useMagicMirror();
```

```
    }
```

```
public interface Accessory {
```

```
String[] GetName&Type(); // return name & boost type
```

```
void Stat(); // show stat
```

```
void Equip(Player); // Re-stat after equipped/Unequipped
```

```
}
```

```
extends
```

```
    public interface WarriorGear extends Accessory {
```

```
        int[] WarriorStat();
```

```
    }
```

```
    public interface MageGear extends Accessory {
```

```
        int[] MageStat();
```

```
    }
```