

```
class Animal:
```

```
    def __init__(self, length, weight, age, gender, species):
```

```
        self.length = length
```

```
        self.weight = weight
```

```
        self.age = age
```

```
        self.gender = gender
```

```
        self.species = species
```

```
    def age_up(self):
```

```
        self.age += 1
```

```
class Fish(Animal):
```

```
    def __init__(self, length, weight, age, gender, fin_count, watertype):
```

```
        super(Fish, self).__init__(length, weight, age, gender, "Fish")
```

```
        self.fin_count = fin_count
```

```
        self.watertype = watertype
```

```
class Monkey(Animal):
```

```
    def __init__(self, length, weight, age, gender, tail_length):
```

```
        super(Monkey, self).__init__(length, weight, age, gender, "Monkey")
```

```
        self.tail_length = tail_length
```

```
class Elephant(Animal):
```

```
    def __init__(self, length, weight, age, gender, trunk_length):
```

```
        super(Elephant, self).__init__(length, weight, age, gender, "Elephant")
```

```
        self.trunk_length = trunk_length
```

```
class Pokemon:
```

```
    def __init__(self, name, hp, level=1):
```

```
        self.name = name
```

```
        self.hp = hp
```

```
        self.level = level
```

```
        self.happiness = -2
```

```
def __str__(self):  
    return f"Name: {self.name} \nHP: {self.hp} \nLevel: {self.level}"  
  
def levelup(self):  
    self.level += 1  
  
    self.hp = round(self.hp * 1.05)  
  
    self.happiness -= 1  
  
    print(f"{self.name} has leveled up to level {self.level}.")
```

```
class Elev:
```

```
    def __init__(self, name, grade, personnr):  
        self.name = name  
        self.grade = grade  
        self.personnr = personnr  
  
    def raise_grade(self):  
        self.grade += 1  
  
        print(f"Grade raised to {self.grade}")
```