WEEK - 10

Types of Coupling

Couling in Java is further divided into two types, namely:

- Tight coupling
- Loose coupling

Tight Coupling

```java
  class Volume {
    public static void main(String args[]) {
        Box b = new Box(15, 15, 15);
        System.out.println(b.volume);
    }
}

class Box {
    public int volume;
    Box(int length, int width, int height) {
        this.volume = length * width * height;
    }
}
```

Loose Coupling

```java
    class Volume {
     public static void main(String args[]) {
```

```java
        Box b = new Box(25, 25, 25);

        System.out.println(b.getVolume());

    }

}


final class Box {

    private int volume;

    Box(int length, int width, int height) {

        this.volume = length * width * height;

    }

    public int getVolume() {

        return volume;

    }

}
```