

assignment 3.1Version control

Current File

Skyscraper.javaSkyscraper2.javaSkyscraper3.javaCarConcern.javaBuilding.javaBugatti.javaProgrammer.javaTrueTrue.javaIphone.java

Skyscraper2.java

1public class Skyscraper2 {
2 public static final String SKYSCRAPER_WAS_BUILD = "Небоскреб построен."; 1 usage
3 public static final String SKYSCRAPER_WAS_BUILD_FLOORS_COUNT = "Небоскреб построен. Количество этажей - "; 1 usage
4 public static final String SKYSCRAPER_WAS_BUILD_DEVELOPER = "Небоскреб построен. Застройщик - "; 1 usage
5 public Skyscraper2() { System.out.println(SKYSCRAPER_WAS_BUILD);
6
7
8
9 public Skyscraper2(int floors) { System.out.println(SKYSCRAPER_WAS_BUILD_FLOORS_COUNT + floors);
10
11
12 public Skyscraper2(String developer) { System.out.println(SKYSCRAPER_WAS_BUILD_DEVELOPER + developer);
13
14
15
16 public static void main(String[] args) {
17 Skyscraper2 skyscraper = new Skyscraper2();
18 Skyscraper2 skyscraperTower = new Skyscraper2(floors: 50);
19 Skyscraper2 skyscraperSkyline = new Skyscraper2(developer: "JavaRushDevelopment");
20 }
21
22

8.1CRLFUTF-84 spaces

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Skyscraper.javaSkyscraper2.javaSkyscraper3.javaCarConcern.javaBuilding.javaBugatti.javaProgrammer.javaTrueTrue.javaIphone.java

Skyscraper3.java

123456789101112131415161718192021222324

```
public class Skyscraper3 {  
    private int floorsCount; 4 usages  
    private String developer; 4 usages  
  
    public Skyscraper3() { 1 usage  
        this.floorsCount = 5;  
        this.developer = "JavaRushDevelopment";  
    }  
  
    public Skyscraper3(int floorsCount, String developer) { 1 usage  
        this.floorsCount = floorsCount;  
        this.developer = developer;  
    }  
  
    public static void main(String[] args) {  
        Skyscraper3 skyscraper = new Skyscraper3();  
        Skyscraper3 skyscraperUnknown = new Skyscraper3(floorsCount: 59, developer: "Неизвестно");  
        System.out.println(skyscraperUnknown.floorsCount);  
        System.out.println(skyscraperUnknown.developer);  
        System.out.println(skyscraper.floorsCount);  
        System.out.println(skyscraper.developer);  
    }  
}
```

Analyzing...

NotificationAI

DB

assignment 3.1 > src > Skyscraper3

9:1 CRLF UTF-8 4 spaces

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Current File

Skyscraper.javaSkyscraper2.javaSkyscraper3.javaCarConcern.javaBuilding.javaBugatti.javaProgrammer.javaTrueTrue.javaIphone.java

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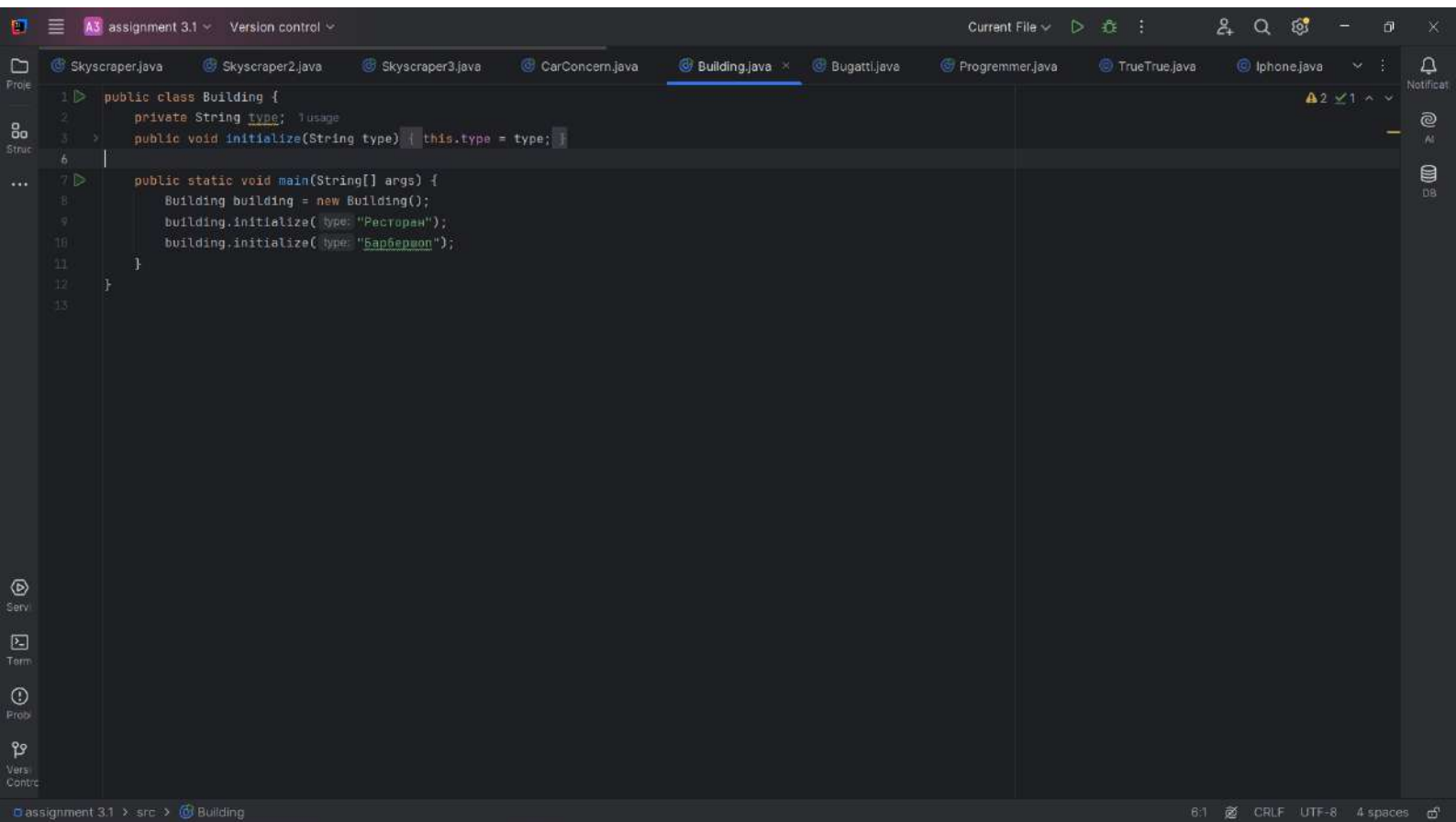
```
public class CarConcern {
    private final String manufacturer = "Lamborghini"; 1 usage
    private final String model; 4 usages
    private final int year; 4 usages
    private final String color; 4 usages

    public CarConcern(String model, int year, String color) { 1 usage
        this.model = model;
        this.year = year;
        this.color = color;
    }
    public CarConcern(String model, int year) { 1 usage
        this.model = model;
        this.year = year;
        this.color = "Оранжевый"; // Цвет по умолчанию
    }
    public CarConcern(String model) { 1 usage
        this.model = model;
        this.year = 4321; // Год по умолчанию
        this.color = "Оранжевый"; // Цвет по умолчанию
    }
    public String getCarInfo() { 3 usages
        return "Производитель: " + manufacturer + ", Модель: " + model + ", Год: " + year + ", Цвет: " + color;
    }

    public static void main(String[] args) {
        CarConcern car1 = new CarConcern( model: "Huracan", year: 2023, color: "Красный");
        CarConcern car2 = new CarConcern( model: "Aventador", year: 2022);
        CarConcern car3 = new CarConcern( model: "Urus");
        System.out.println(car1.getCarInfo());
        System.out.println(car2.getCarInfo());
        System.out.println(car3.getCarInfo());
    }
}
```

1234

assignment 3.1 > src > CarConcern > main31:47 CRLF UTF-8 4 spaces



assignment 3.1Version control

Current File

Skyscraper.javaSkyscraper2.javaSkyscraper3.javaCarConcern.javaBuilding.javaBugatti.javaProgrammer.javaTrueTrue.javaIphone.java

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NotificationsAI

ProjectStructure

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```
public class Bugatti {
    private String color = "Black";
    private int year = 2020;
    private String body = "Coupe";
    public Bugatti() {
    }

    public String getBody() { return body; }
    public void setBody(String body) { this.body = body; }
    public static void main (String[] args) {
        Bugatti bugatti = new Bugatti();
        System.out.println(bugatti.getBody());
    }
}
```

ServicesTerminalProblemsVersion Control

7.1CRLFUTF-84 spaces

assignment 3.1Version control

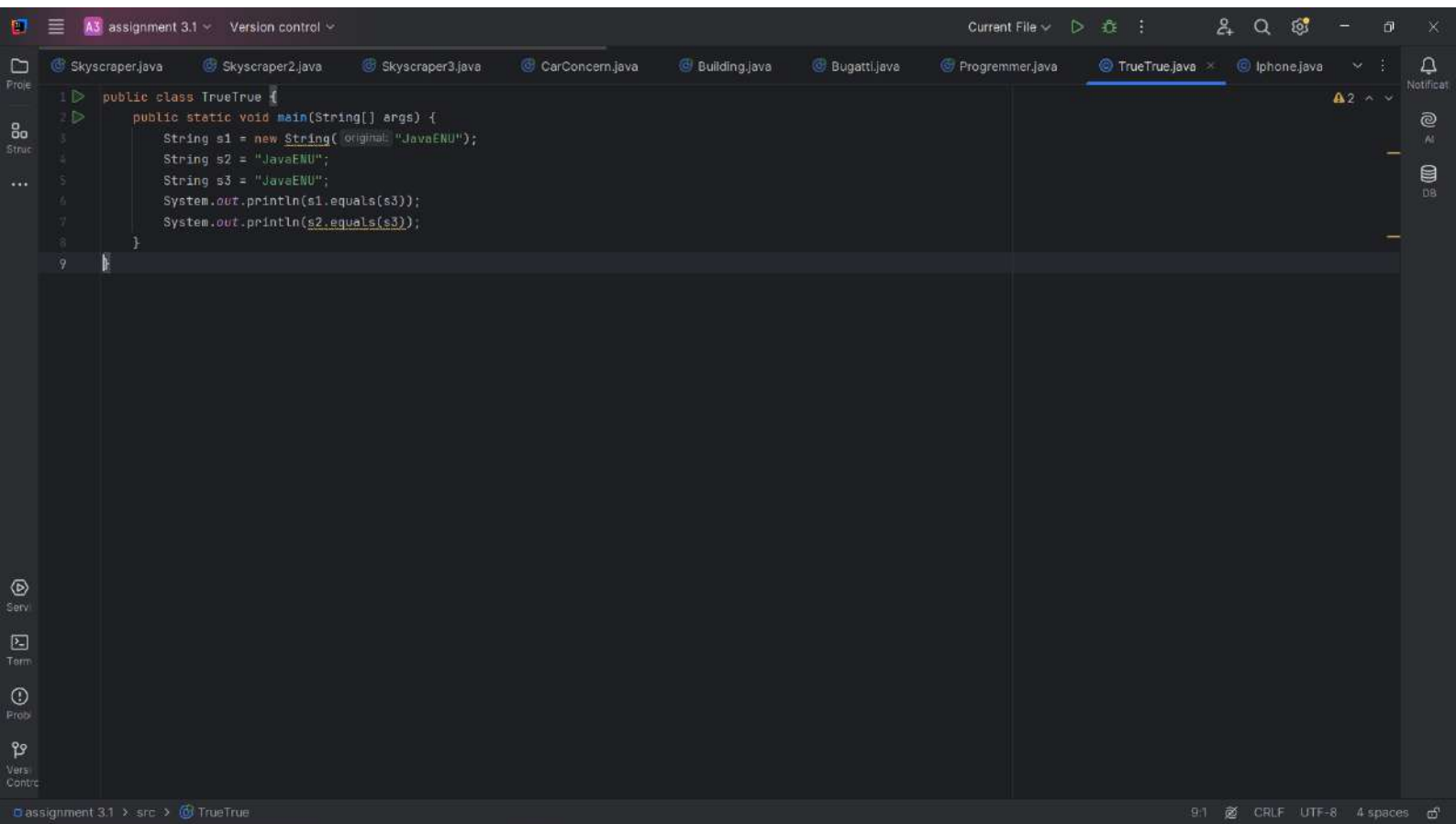
Current File

Skyscraper.javaSkyscraper2.javaSkyscraper3.javaCarConcern.javaBuilding.javaBugatti.javaProgrammer.javaTrueTrue.javaIphone.java

ProjectStructure...NotificationsAIODB

1public class Programmer {
2 public int salary = 1000; 3 usages
3 public int getSalary() { 2 usages
4 return salary;
5 }
6 public void setSalary(int newSalary) { 1 usage
7 if(newSalary > salary){
8 this.salary = newSalary;
9 }
10 }
11 public static void main(String[] args) {
12 Programmer programmer = new Programmer();
13 System.out.println(programmer.getSalary());
14 programmer.setSalary(5000);
15 System.out.println(programmer.getSalary());
16 }
17 }
18 }

7:30CRLFUTF-84 spaces



assignment 3.1 ▾Version control ▾

Current File ▾▶⚙️⋮🔍🔗📄✖

Skyscraper.javaSkyscraper2.javaSkyscraper3.javaCarConcern.javaBuilding.javaBugatti.javaProgrammer.javaTrueTrue.javaIphone.java✕⌵⋮⚙️🔔

ProjStruct...🔗ServTermProbVersiContc

```
1 public class Iphone {
2     private String model; 3 usages
3     private String color; 3 usages
4     private int price; 3 usages
5     public Iphone(String model, String color, int price) { 2 usages
6         this.model = model;
7         this.color = color;
8         this.price = price;
9     }
10
11     public boolean equals(Object obj) {
12         if (this == obj) {
13             return true;
14         }
15         if (obj == null || getClass() != obj.getClass()) {
16             return false;
17         }
18         Iphone iphone = (Iphone) obj;
19         return price == iphone.price &&
20             model.equals(iphone.model) &&
21             color.equals(iphone.color);
22     }
23
24     public static void main(String[] args) {
25         Iphone iphone1 = new Iphone( model: "X", color: "Black", price: 999);
26         Iphone iphone2 = new Iphone( model: "X", color: "Black", price: 999);
27         System.out.println(iphone1.equals(iphone2)); // true
28     }
29 }
30
```

30:1🔗CRLFUTF-84 spaces🔗

assignment 3.1Version control

Current File

er.java

TrueTrue.java

lphone.java

Car.java

MarketI.java

Hedgehog.java

Solution14.java

Solution15.java

Solution16.java

Africa.java

Project

Structure

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Services

Terminal

Problems

Version Control

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```
public class Car {
    private String model; 3 usages
    private int year; 2 usages

    public Car(String model, int year) { 6 usages
        this.model = model;
        this.year = year;
    }

    @Override
    public int hashCode() {
        int result = 17;
        result = 31 * result + (model == null ? 0 : model.hashCode());
        result = 31 * result + year;
        return result;
    }

    public static void main(String[] args) {
        Car lamborghini = new Car( model: "Lamborghini", year: 2020);
        Car lamborghini1 = new Car( model: "Lamborghini", year: 2020);
        Car ferrari = new Car( model: "Ferrari", year: 2020);
        Car ferrari1 = new Car( model: "Ferrari", year: 2020);
        Car bugatti = new Car( model: "Bugatti", year: 2020);
        Car bugatti1 = new Car( model: "Bugatti", year: 2020);

        System.out.println(ferrari.hashCode() == ferrari.hashCode()); // true
        System.out.println(lamborghini.hashCode() == lamborghini1.hashCode()); // true
        System.out.println(ferrari.hashCode() == ferrari1.hashCode()); // true
        System.out.println(bugatti.hashCode() == bugatti1.hashCode()); // true
        System.out.println(bugatti.hashCode() == lamborghini.hashCode()); // false
        System.out.println(lamborghini.hashCode() == ferrari.hashCode()); // false
    }
}
```

assignment 3.1 > src > Car > hashCode

9:14 CRLF UTF-8 4 spaces

assignment 3.1Version control

Current File

er.javaTrueTrue.javaIphone.javaCar.javaMarket1.javaHedgehog.javaSolution14.javaSolution15.javaSolution16.javaAfrica.java

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```
public class Market1 {  
    private static boolean has_eggs = true; no usages  
  
    public static void main(String[] args) {  
        boolean hasEggs = false;  
        makePurchases(hasEggs);  
    }  
  
    public static void makePurchases(boolean has_eggs) { 1 usage  
        if (has_eggs) {  
            System.out.println("Bought 10 Batons");  
        } else {  
            System.out.println("Bought 1 loaf");  
        }  
    }  
}
```

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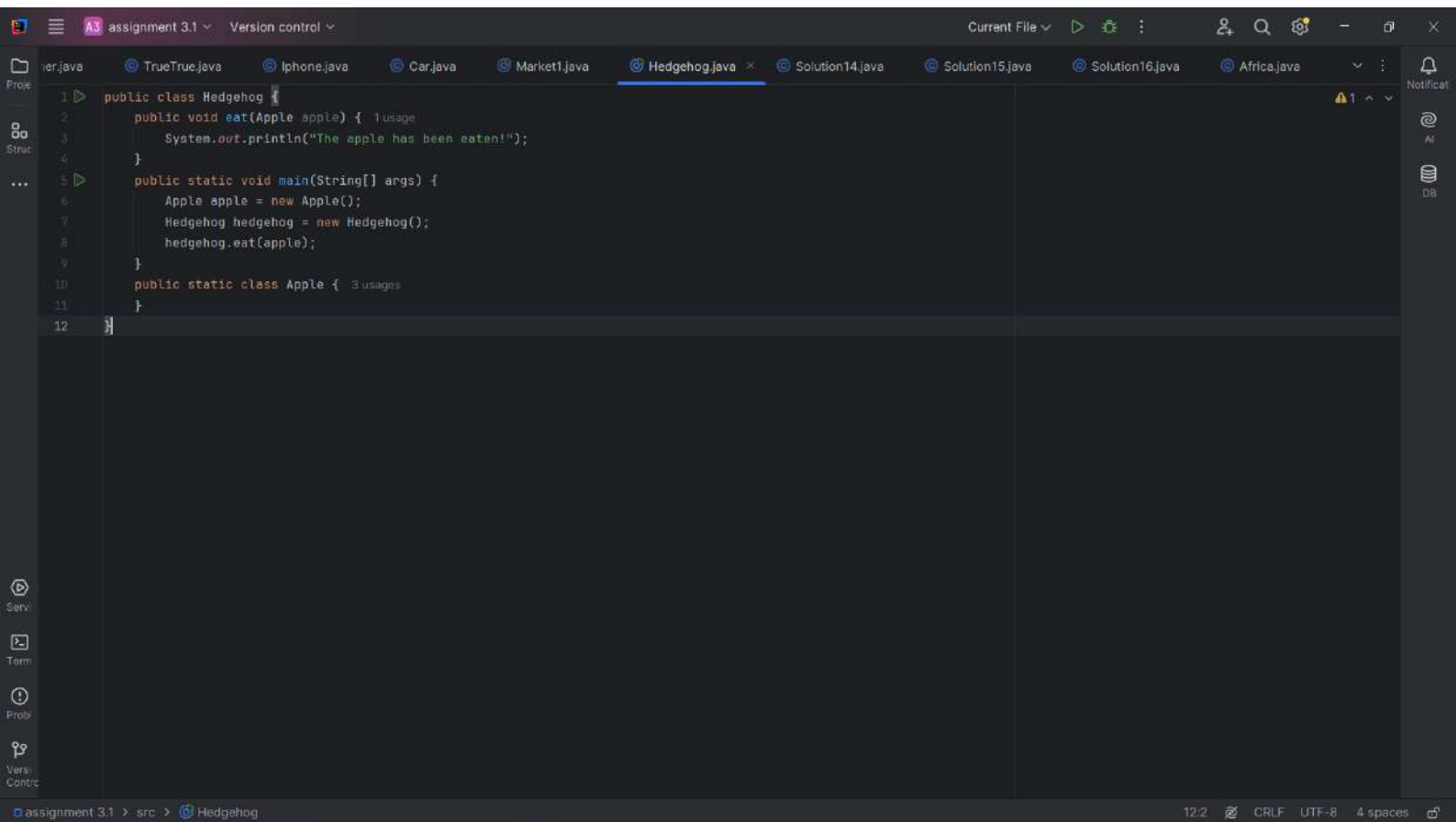
Term

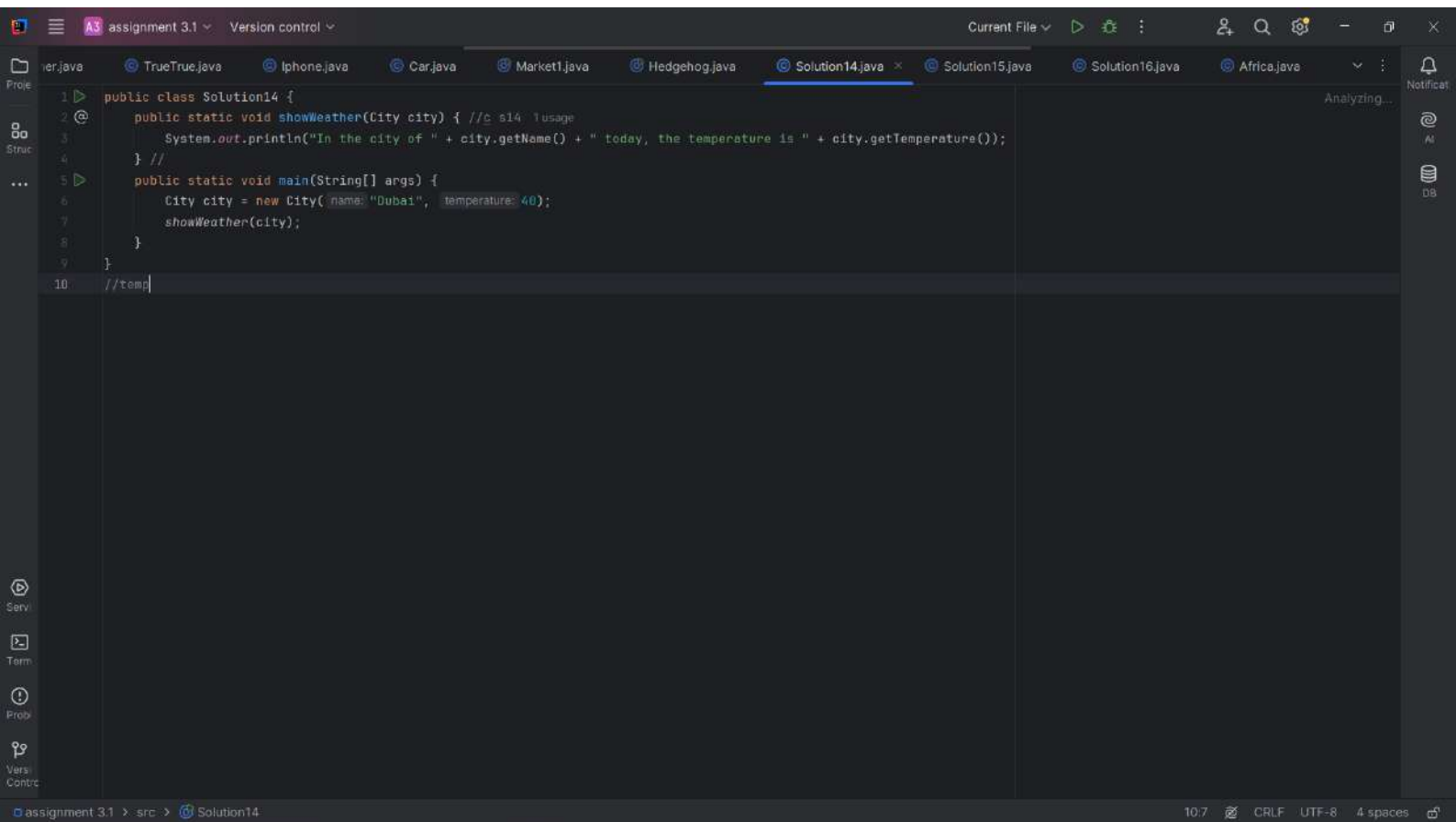
Prob

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assignment 3.1 > src > Market116:2 CRLF UTF-8 4 spaces





assignment 3.1Version control

Current File

er.javaTrueTrue.javaIphone.javaCar.javaMarketI.javaHedgehog.javaSolution14.javaSolution15.javaSolution16.javaAfrica.java

1public class Solution15 {

2public static void main(String[] args) {

3new Africa(area: 1);

4new Antarctica(area: 2);

5new Australia(area: 3);

6new Eurasia(area: 4);

7new NorthAmerica(area: 5);

8new SouthAmerica(area: 6);

9}

10}

11

12

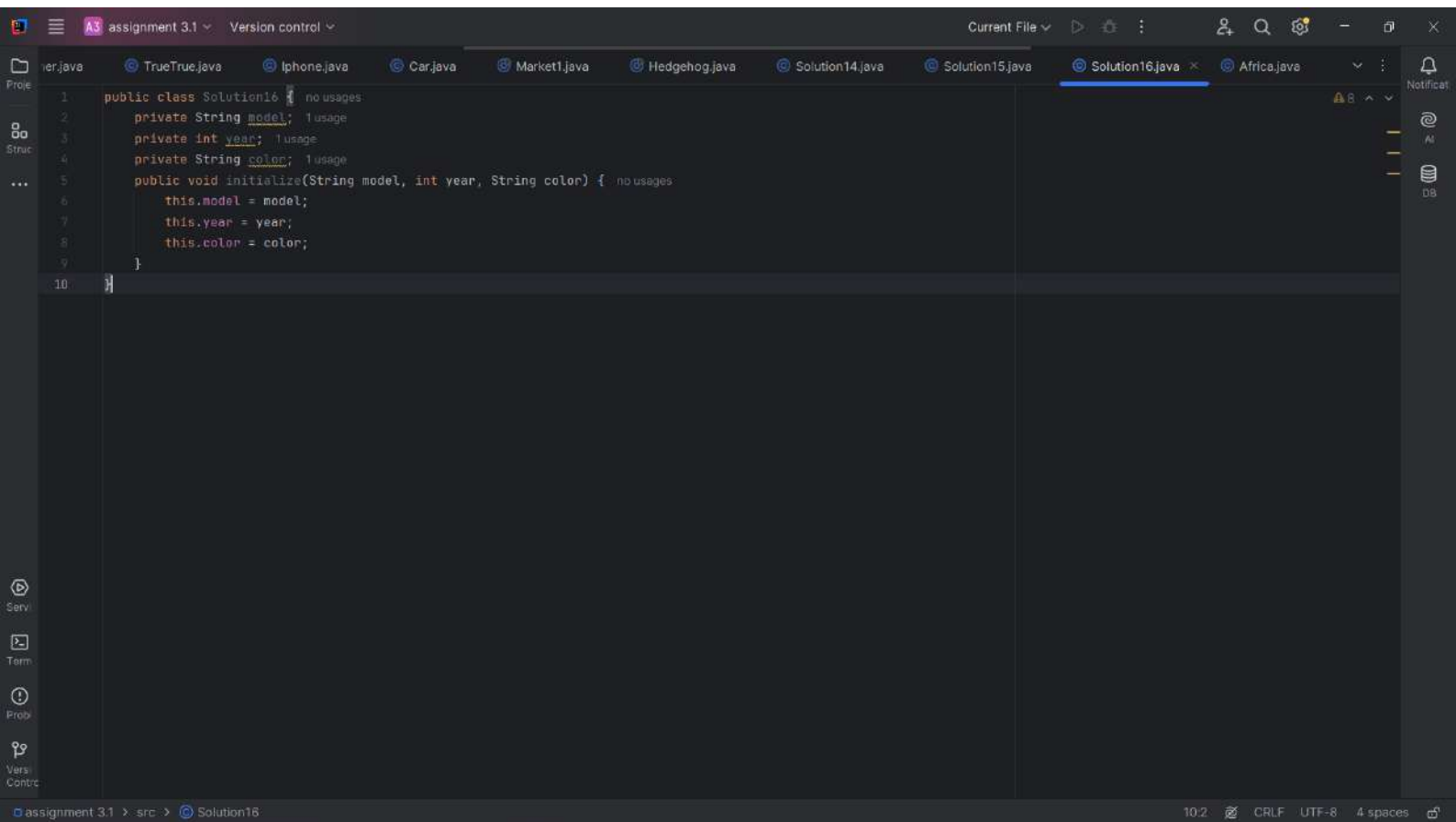
13

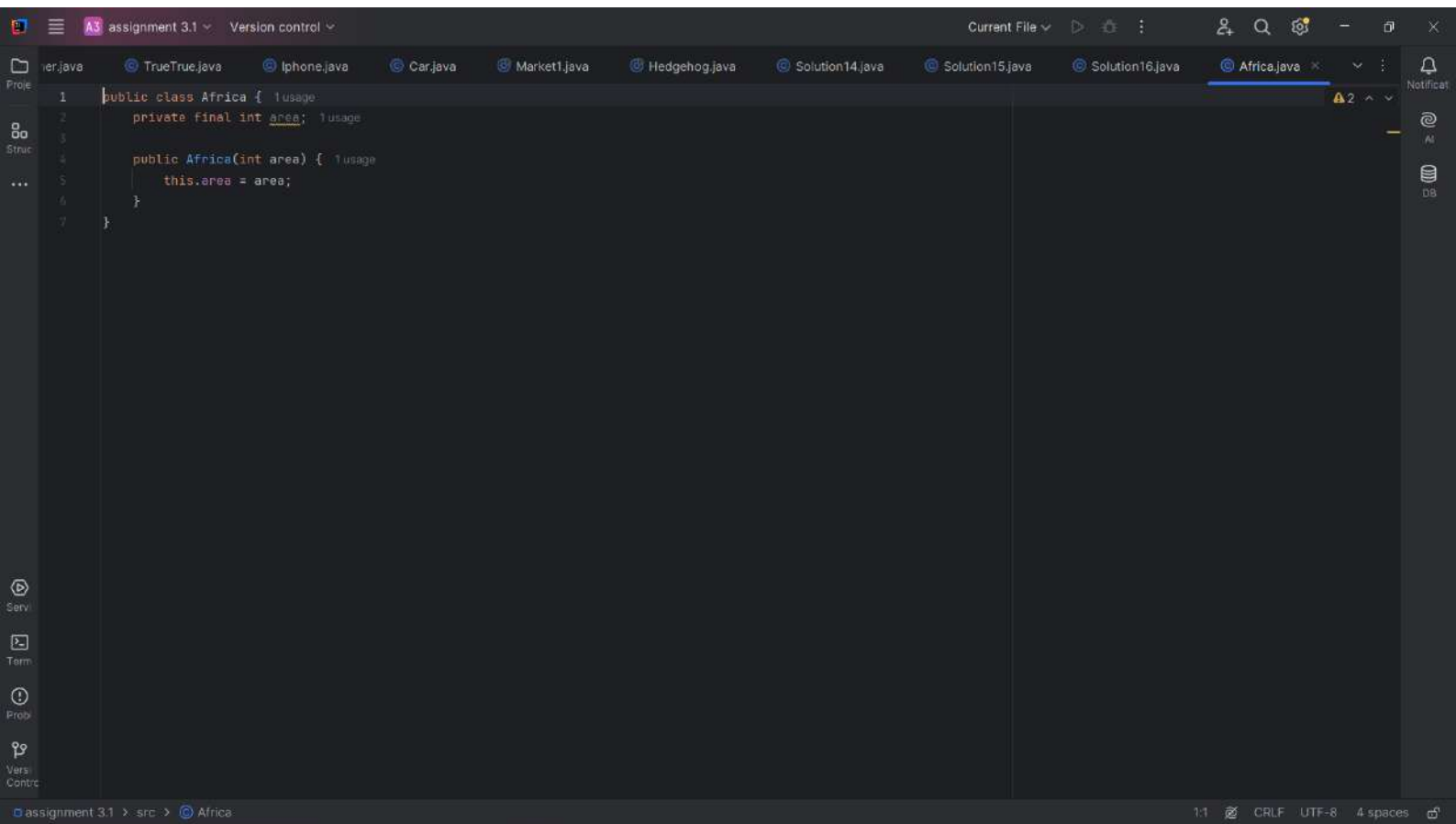
2:21

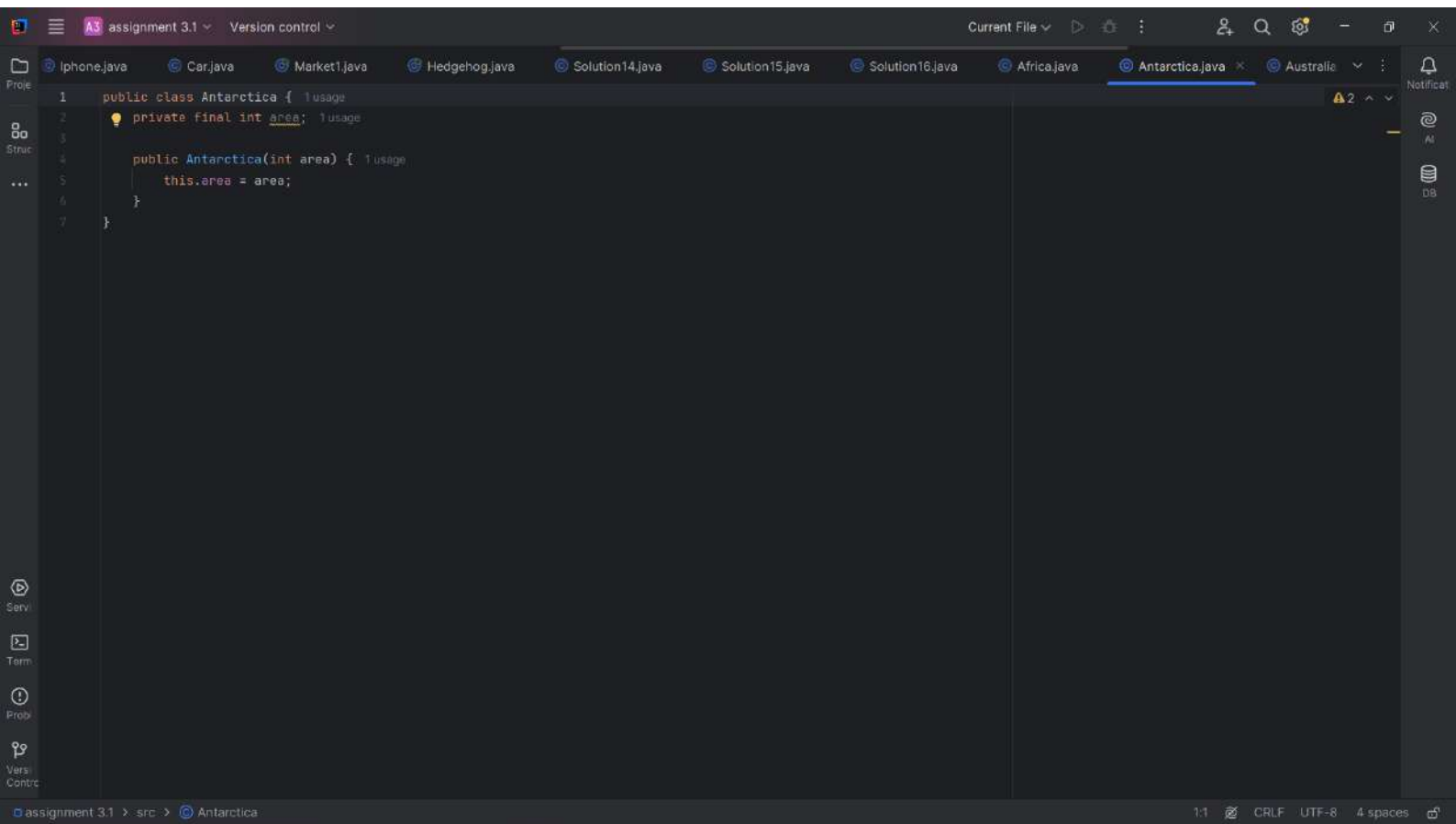
CRLF

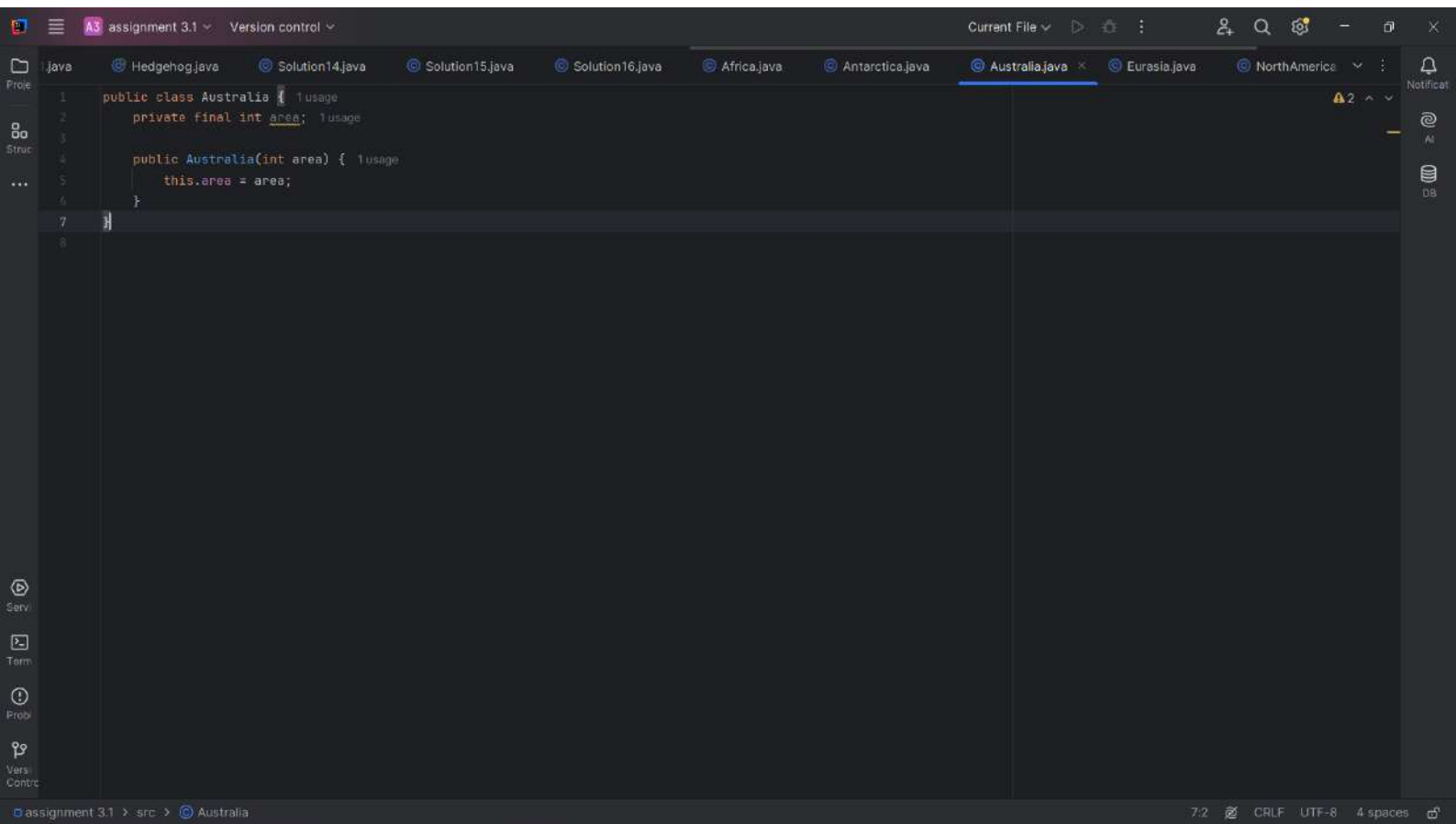
UTF-8

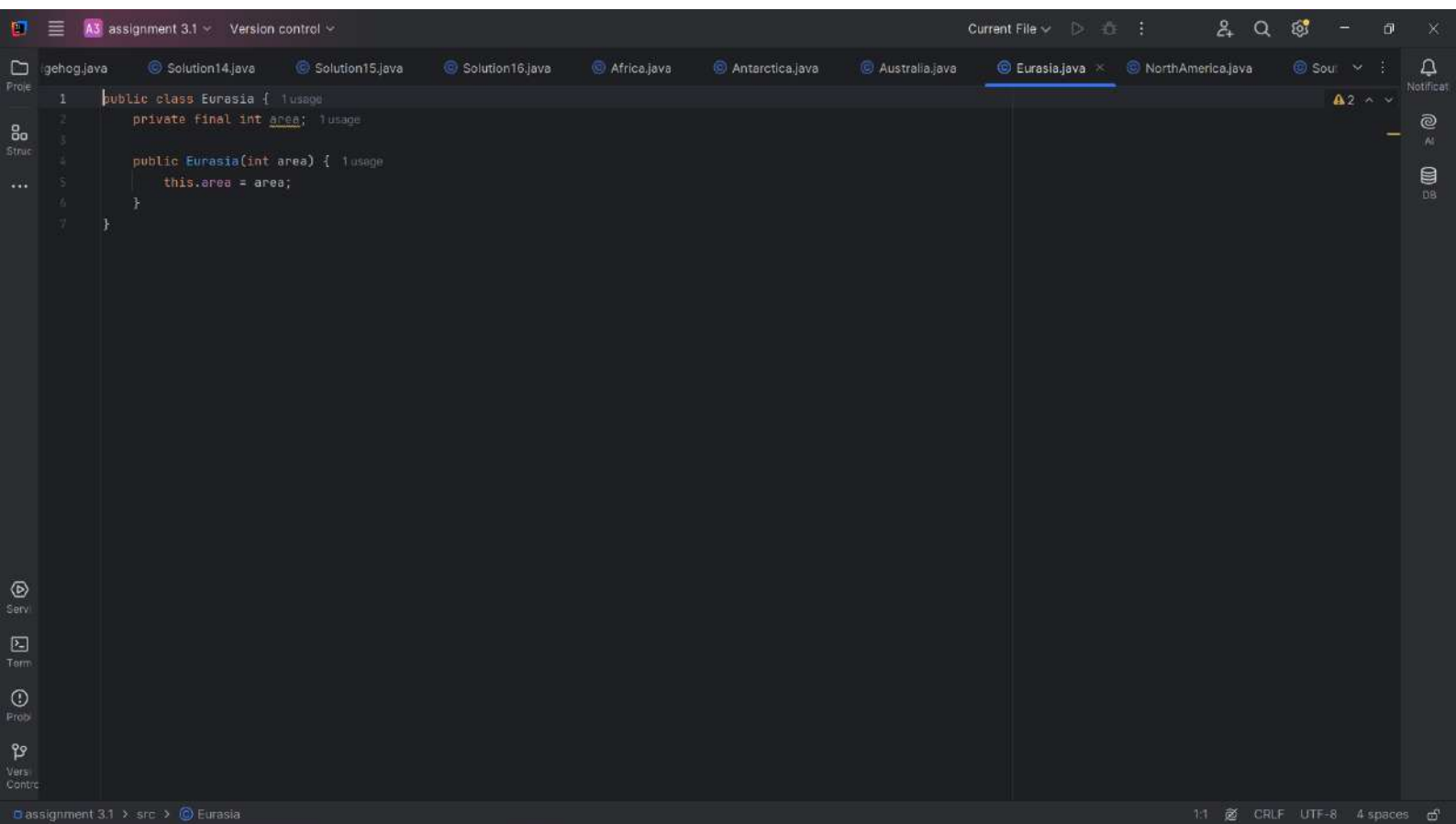
4 spaces











assignment 3.1Version control

Current File

NorthAmerica.java

NorthAmerica.javaSouthAmerica.java

2

Project

Structure

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Server

Terminal

Problems

Version Control

NorthAmerica.java

SouthAmerica.java

2

```
1 public class NorthAmerica { 1 usage
2     private final int area; 1 usage
3     public NorthAmerica(int area) { 1 usage
4         this.area = area;
5     }
6 }
```

assignment 3.1 > src > NorthAmerica > area

2:28 CRLF UTF-8 4 spaces