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DecimalComparator

Write a method **areEqualByThreeDecimalPlaces** with **two parameters** of type **double**.

The method **should return boolean** and it needs to return true if two double numbers are the same up to three decimal places. Otherwise return false.

EXAMPLES OF INPUT/OUTPUT:

- **areEqualByThreeDecimalPlaces(-3.1756, -3.175);** should **return true** since numbers are **equal** up to 3 decimal places.
- **areEqualByThreeDecimalPlaces(3.175, 3.176);** should **return false** since numbers are **not equal** up to 3 decimal places
- **areEqualByThreeDecimalPlaces(3.0, 3.0);** should **return true** since numbers are **equal** up to 3 decimal places.

NOTE: The **areEqualByThreeDecimalPlaces** method needs to be defined as **public static** like we have been doing so far in the course. **NOTE:** Do not add a **main** method to solution code.

DecimalComparator.java

```
1  public class DecimalComparator{
2
3  }
```

Line 3, Column 2 All changes saved

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