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## Using underscore in Numeric Literals in Java

A new feature was introduced by JDK 7 which allows to write numeric literals using the underscore character. Numeric literals are broken to enhance the readability.

This feature enables us to separate groups of digits in numeric literals, which improves readability of code. For instance, if our code contains numbers with many digits, we can use an underscore character to separate digits in groups of three, similar to how we would use a punctuation mark like a comma, or a space, as a separator.

The following example shows different ways we can use underscore in numeric literals:

```
// Java program to demonstrate that we can use underscore
// in numeric literals
class Test
{
    public static void main (String[] args)
        throws java.lang.Exception
    {
        int inum = 1_00_00_000;
        System.out.println("inum:" + inum);

        long lnum = 1_00_00_000;
        System.out.println("lnum:" + lnum);

        float fnum = 2.10_001F;
        System.out.println("fnum:" + fnum);

        double dnum = 2.10_12_001;
        System.out.println("dnum:" + dnum);
    }
}
```

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### Output:

```
inum: 10000000
lnum: 10000000
fnum: 2.10001
dnum: 2.1012001
```

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