Lesson 1011 Coding Activity

Download the zipped .java starter file with the program templates, and use them in DrJava or an IDE of your choice, to get a head start on the activity.

Go to the forum with your questions and to share your test cases.

Input a String to represent the octal number and translate to the base ten number. The octal number must be 8 digits or less.

Your program should also check that all the digits are 0 - 7, then translate the number to base ten.

Sample Run 1:

```
Enter a number in base 8:
1287
ERROR: Incorrect Octal Format
```

Sample Run 2:

```
Enter a number in base 8:
123
83
```

Sample Run 3:

```
Enter a number in base 8:
1111111111
ERROR: Incorrect Octal Format
```