

Lab 10

Write a Java program that reads an integer number up to 40 digits.
The program should display if the input is correct or not.

Notes:

- You must read the input as a string object.
- You **cannot** use any of **BigDecimal** / **BigInteger** / **double** / **long** / **int** types.
- Use a method to check if the input is correct or not.

Here are some sample program runs:

Enter a positive integer number up to 40 digits: **12409812301387**

Your input is correct.

Enter a positive integer number up to 40 digits: **124,098-123a1387**

Your input is incorrect.
Expecting all digit characters.

Enter a positive integer number up to 40 digits: **3212357905421345780434567812409812301387**

Your input is incorrect.
Expecting up to 40 digit number