

Python – Number

Purpose

This lab was designed to teach you how to use decision structures.

Description

Write a Python function *print_digits* that takes an integer number in the range [0,100) and prints the values of the **ten's** and **one's** place. The function should include an error check for the case when number is negative or greater than or equal to 100. In those cases, the function should instead print **"Error: Input is an invalid number."**

Program Shell

number.py provided for you

Sample Data

32
4
99
17
551
-33
0
100

Sample Execution

```
The tens digit is 3, and the ones digit is 2.  
The tens digit is 0, and the ones digit is 4.  
The tens digit is 9, and the ones digit is 9.  
The tens digit is 1, and the ones digit is 7.  
Error: Input is an invalid number.  
Error: Input is an invalid number.  
The tens digit is 0, and the ones digit is 0.  
Error: Input is an invalid number.
```