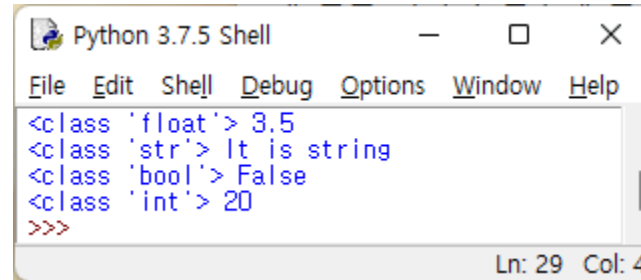


CPB221 Exercise ch04-1

4-1. Variable Transformation

- Convert the data type of the variable to real number, string, Boolean, and back to integer by putting a value into one integer variable several times.
- Whenever a type is converted, print the type of the variable and the variable value.

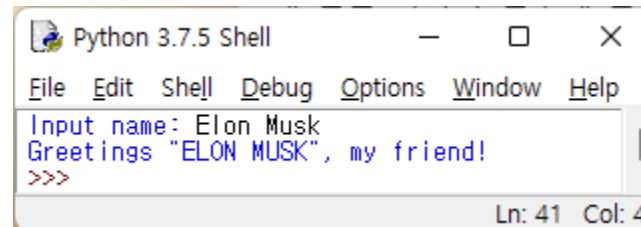


```
Python 3.7.5 Shell
File Edit Shell Debug Options Window Help
<class 'float'> 3.5
<class 'str'> It is string
<class 'bool'> False
<class 'int'> 20
>>>
```

Ln: 29 Col: 4

4-2. Greeting Program

- Write a program that greets by highlighting the name inputted by the user in uppercase letters and double quotation marks.



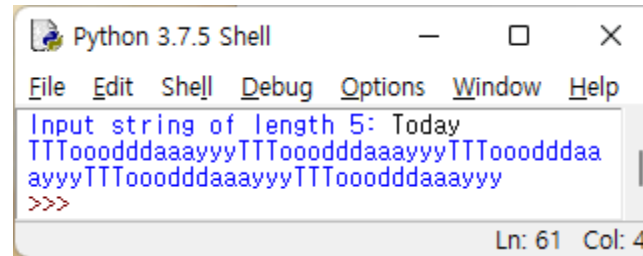
```
Python 3.7.5 Shell
File Edit Shell Debug Options Window Help
Input name: Elon Musk
Greetings "ELON MUSK", my friend!
>>>
```

Ln: 41 Col: 4

CPB221 Exercise ch04-1

4-3. Repeat characters and strings

- Repeat each character of the input string (length 5) 3 times to make a new string, and then print the string by concatenating the new string 5 times.



```
Python 3.7.5 Shell
File Edit Shell Debug Options Window Help
Input string of length 5: Today
TTTooodddaaayyyTTTooodddaaayyyTTTooodddaa
ayyyTTTooodddaaayyyTTTooodddaaayyy
>>>
Ln: 61 Col: 4
```