Python Validate

alternate

Decimal

from decimal import *

Convert string to a number
A decimal (base 10) number

Function: Decimal

dvar = Decimal(var)

Limitations: var must be a number

Example code:

```python
from decimal import *
def main():
    ans = 'y'
    while (ans.upper()=='Y'):
        x = input('enter a number: ')
        if (len(x)==0) or x.isspace() or x.isalpha():
            print('cannot be blank or alphabetic')
        else:
            y = Decimal(x)
            a = y.is_normal()
            print('normal : ',a)
            print('y is : ',type(y))
            y=y+1
            print(y-1,' + 1 = ',y)
        ans = input('another "y/n":')
main()
```

val11

Special data entry

Underscore use

Using underscore for data entry

Instead of this: 1,000,000

Use: 1_000_000

done