```
In [1]: import math
In [2]: anumber = 10.
In [3]: sqrt = math.sqrt
In [4]: callable(anumber)
Out[4]: False
In [5]: callable(sqrt)
Out[5]: True
In [6]:
```

```
In [9]: def hellothere(who):
           return ( 'Hello, ' + who + '!' )
In [10]: hellothere('Ala')
 ut[10]: 'Hello, Ala!'
In [11]: def hellothere(who):
            return ( 'Hello, ' + name + '!' )
In [12]: hellothere('Ala')
                                         Traceback (most recent call last)
<ipython-input-12-99c0f770f592> in <module>()
----> 1 hellothere('Ala')
<ipython-input-11-d38dd125c2f8> in hellothere(who)
     1 def hellothere(who):
          return ( 'Hello, ' + name + '!' )
---> 2
```

lameError: global name 'name' is not defined

```
In [23]: aga = int(10)
In [24]: aga
Out(24]: 10
In [25]: aga.__class__._name__
Out(25]: 'int'
In [26]: iza = [1.]
In [27]: iza
Out[27]: [1.0]
In [28]: iza.__class__._name__
Out[28]: 'list'
```

```
In [44]: sum(1,2)
Out[44]: 3

In [45]: sum(2., 5.)
Out[45]: 7.0

In [46]: sum(-2, -4.)
Out[46]: -6.0

In [47]: result = sum('ala', 'iza')
In [48]: result
In [49]: print(result)
None
```

```
In [60]: myvalues = ['first', 'second']
In [61]: yourvalues = myvalues[:]
In [62]: modify list(yourvalues)
In [63]: myvalues
Out[63]: ['first', 'second']
In [64]: yourvalues
Out[64]: ['third', 'second']
In [65]: myvalues = ['first', 'second']
In [66]: yourvalues = myvalues
In [67]: myvalues is yourvalues
Out[67]: True
In [68]: yourvalues = myvalues[:]
In [69]: myvalues is yourvalues
Out[69]: False
In [70]: myvalues == yourvalues
Out[70]: True
```

```
In [90]: welcome_1(greeting = 'Hi ', login = 'wrox')
Hi , wrox!
In [91]: welcome_1(login = 'wrox', greeting = 'Hi ')
Hi , wrox!
In [92]: add_name_to_db('name surename', 10, 20, 11, 5)
```

```
In [93]: add_name_to_db('name surename', hour = 10, min = 20, day = 11, month = 5)
```

```
In [97]: store_to_db('name', key1, key2, key3, key4)
```

```
In [106]: def write_to_db(name, position, *params, **keyparams):
.....:
```

Now, try to be creative here...