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ZMX@LAPTOP-QCK3F052 MINGW64 ~/repo/week05 (main)
$ python -m pdb use_of_str.py
> c:\users\zmx\repo\week05\use_of_str.py(1)<module>()
-> a = [2, 5]
(Pdb) l
   1  -> a = [2, 5]
   2      b = [2, 5]
   3      x = id(a)
   4      print(x)
   5      y = id(b)
   6      print(y)
   7      a[0] = 9
   8      print(a)
   9      print(b)
  10      print(id(a))
  11      print(id(b))
(Pdb) █

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ZMX@LAPTOP-QCK3F052 MINGW64 ~/repo/week05 (main)
$ python use_of_str.py
2580637554944
2580637552960
[9, 5]
[2, 5]
2580637554944
2580637552960
<class 'list'>
isinstance(a, str): False
isinstance(a, list): True
False
> c:\users\zmx\repo\week05\use_of_str.py(20)<module>()
-> print("type error")
(Pdb) l.
  15  print(isinstance(a, (str, float)))
  16  try:
  17      assert isinstance(a, str)
  18  except AssertionError:
  19      breakpoint()
  20  -> print("type error")
  21  print("goodbye")
[EOF]
(Pdb) █

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(week05)
ZMX@LAPTOP-QCK3F052 MINGW64 ~/repo/week05 (main)
$ python use_of_str.py
字面值
university
True
f-string
name: Tom
TAB a    b
New Line aaa
bbb
xyz
abc
    eee
aaa

初始化

[5, 8, 2]
=====
string index out of range
HELLO
hello
name: {}, age {}
name: Jack, age 21
(week05)
```

```

ZMX@LAPTOP-QCK3F052 MINGW64 ~/repo/week05 (main)
$ python use_of_str.py
字面值
university
True
f-string
name: Tom
TAB a    b
New Line aaa
bbb
xyz
abc
    eee
aaa

初始化

[5, 8, 2]
=====
string index out of range
HELLO
hello
name: {}, age {}
name: Jack, age 21
ghiabc
unsupported operand type(s) for -: 'str' and 'str'
*****
(week05)

```

```

ZMX@LAPTOP-QCK3F052 MINGW64 ~/repo/week05 (main)
$ python use_of_float.py
<class 'float'>
<class 'float'>
1.6666666666666667 <class 'float'>
0.7587285761272315
(week05)
ZMX@LAPTOP-QCK3F052 MINGW64 ~/repo/week05 (main)
$ python use_of_float.py
<class 'float'>
<class 'float'>
1.6666666666666667 <class 'float'>
0.18208869950223572
nan
False
False
False
0.0314
True
False
True
-inf
(week05)

```