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Python 3.6
(known limitations)

```
1  # define a global variable
2  name = "variable outside function"
3
4  # define a function
5  def my_function():
6      # access the variable outside the function
7      return name
8
9  a = my_function()
10 name
```

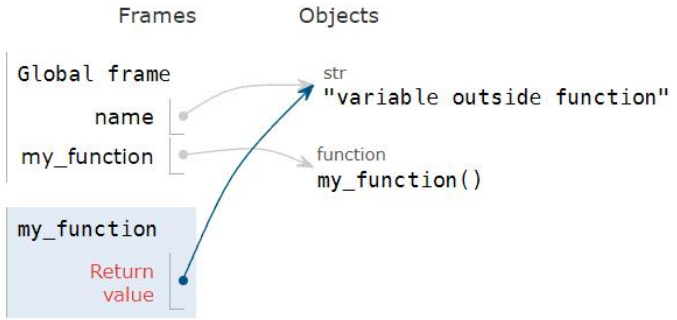
Edit this code

line that just executed
next line to execute

<< First | < Prev | Next > | Last >>

Step 6 of 7

Customize visualization



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Step 7 of 7

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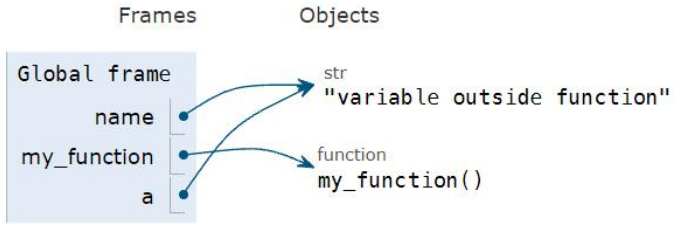

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Python 3.6
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2  name = "global Variable"
3
4  # define a function
5  def my_function():
6      name = "local Variable"
7      return name
8
9  a = my_function()
10 name
```

Edit this code

that just executed
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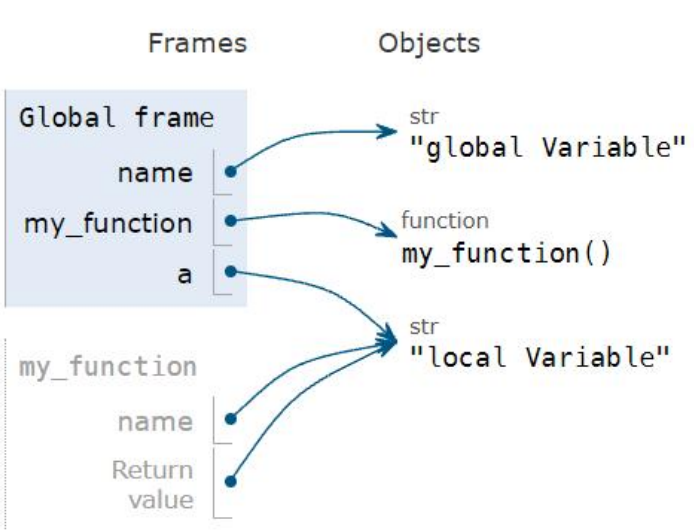

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4  # define a function
5  def my_function():
6      name = "local Variable"
7      return name
8
9  a = my_function()
10
11 # again name variable stays the same.
12 b = name
```

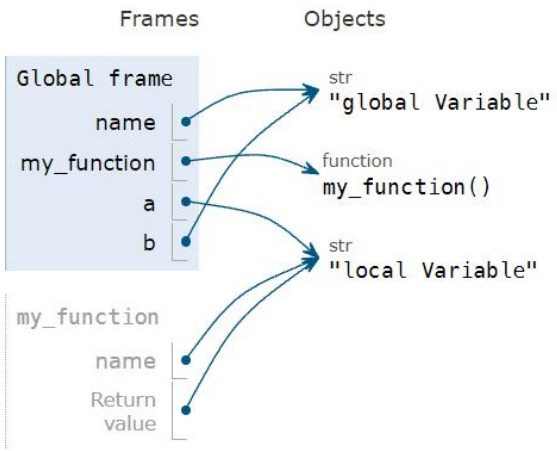
Edit this code

line that just executed
next line to execute

<< First | < Prev | Next > | Last >>

Done running (8 steps)

Customize visualization



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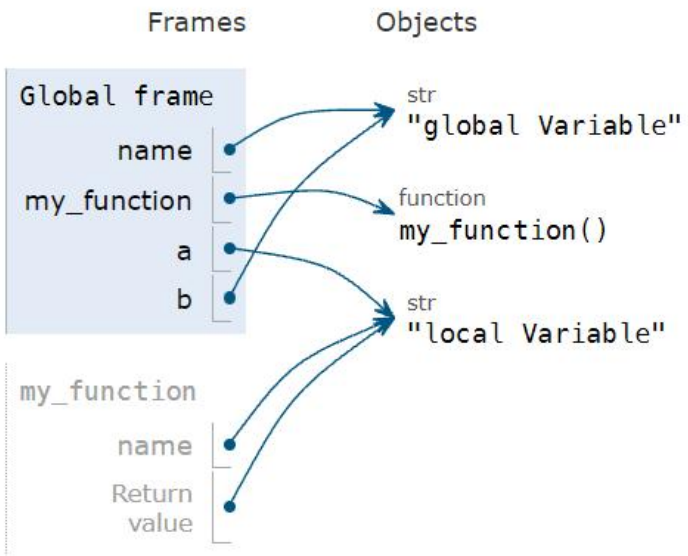
➡ line that just executed



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5  def my_function():
6      global name = "global changedn local Variable"
7      return name
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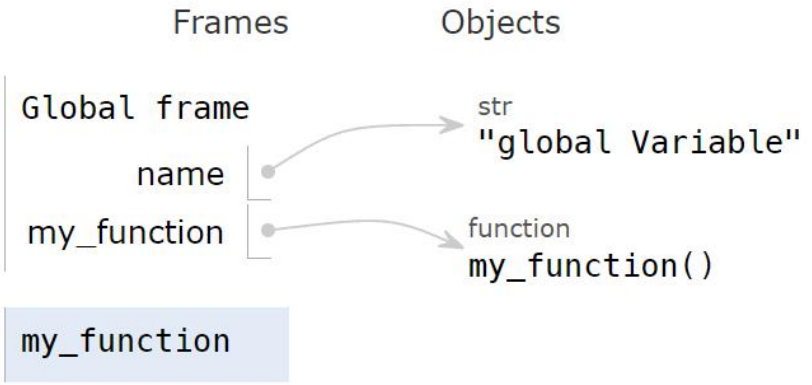

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