```
In [1]:  ▶|  a=10
             a=15
             print(a)

         15
```

```
In [5]:  ▶|  a=10
             def arsh():
                 a=15
                 print("This a is inside funtion.", a)
                 print(id(a))
             arsh()
             print("This a is outside funtion.", a)
             print(id(a))

         This a is inside funtion. 15
         140706756797264
         This a is outside funtion. 10
         140706756797104
```

```
In [10]:  ▶|  #a is in global scope.
              a=10
              def arshu():
                  #b is in local scope.
                  b=20
                  print(a)
              arshu()

          10
```

```
---------------------------------------------------------------------------
NameError                                 Traceback (most recent call last)
<ipython-input-10-a2fbbee82504> in <module>
      6     print(a)
      7 arshu()
----> 8 print(arshu(b))

NameError: name 'b' is not defined
```

```
In [11]:  ▶| #a is in global scope.
            a=10
            def arshu():
                #b is in local scope.
                b=20
                return b
                print(a)
            arshu()

Out[11]: 20
```

```
In [12]:  ▶| def abc():
                pass
```

```
In [14]:  ▶| a=10
            def arsh():
                global a
                a=20
                print(20)
            arsh()
            print(a)

            20
            20
```