```
In [13]:  a=10
          def outer():
              x=20
              def inner():
                  global x
                  x=30
                  print(x)
              return x, inner(), x
          outer()
```

          30

Out[13]: (20, None, 20)

```
In [14]:  a=10
          def outer():
              x=20
              def inner():
                  nonlocal x
                  x=30
                  print(x)
              return x, inner(), x
          outer()
```

          30

Out[14]: (20, None, 30)

```
In [15]:  a=10
          def outer():
              x=20
              def inner():
                  x=30
                  print(x)
              return x, inner()
          outer()
```

          30

Out[15]: (20, None)