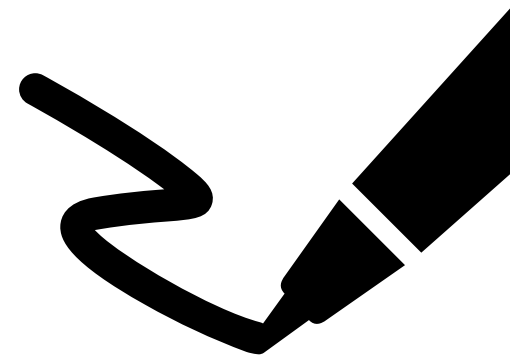


Code Tracing

Simulating program execution by tracking and
updating variable values by hand



Program

```
list1 = [10, 20, 30]
```

```
list2 = [1, 2, 3]
```

```
for x in list1:
```

```
    for y in list2:
```

```
        z = x * y
```

```
        print( z )
```

```
    print("\n")
```

Computer Output

10
20
30

20
40
60

30
60
90

Variable trace

XYZ

10 1 10

10 2 20

10 3 30

20 1 20

20 2 40

20 3 60

30 1 30

30 2 60

30 3 90