

Manual Effort Manually Instrument Code

```
1 def fib(x):
2    if x<=2:
3        return 1
4    else:
5        val = fib(x-1) + fib(x-2)
6        return val
7
8    if __name__ == "__main__":
10        val = fib(10)
11        print(val)
12
13</pre>
```

```
x-2)
```

```
x: 0.21
x: 42
x: 94.3
x: 37.47
x: 89.23
x: 5
```

Q View Printed Values

```
Set
Breakpoint
```



Debugger

Values at Time Step

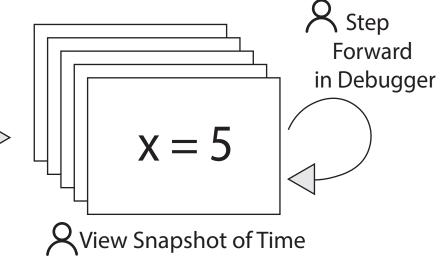
Collect All

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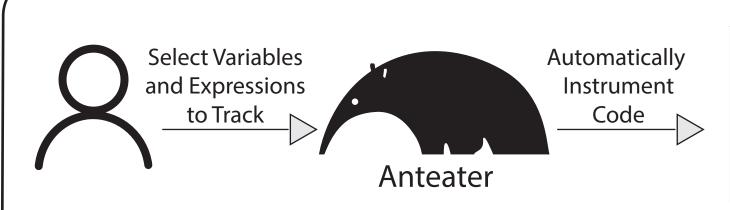
Display Snapshot of Program

Print

Values



Anteater



```
1 def fib(x):
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5        val = fib(x-1) + fib(x-2)
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9 if __name__ == "__main__":
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Run Code and Create Visualizations

