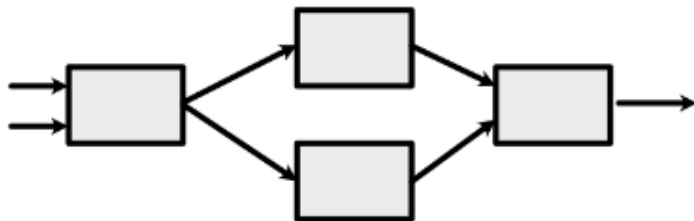


Module 1.3

You enter in a formula to using variables

```
x = Scalar(10.)  
y = Scalar(20.)  
z = mystery_code(x, y)
```

The Variable `z` now stores the whole history of the calls made in the call to the mystery function. If we trace its history we get out the following graph:



What could be the mathematical value computed inside of `mystery_code`?

1

1 point

-
- ☐ $(x * x)^2 + (y * y)^3$
 - ☐ $\text{relu}(x * y) + (x * y)^2$
 - ☐ $(x * y)^2 - \text{relu}(x * x)$
 - ☐ $\log(x + y) * \exp(x * y)$