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REAL KINETIC

YOUR POTENTIAL REALIZED


```

class Model(object):

    def __init__(self, count):
        """Initialize a counter.

        args: count (Int)
        """
        self.count = count

def model():
    """Initializes a new model.

    returns: Model
    """
    return Model(0)

def update(msg, model):
    """Updates a model based off the message and existing model state.

    args: msg (Msg)
          model (Model)

    returns: Model
    """
    if msg == Msg.Increment:
        model.count += 1
    elif msg == Msg.Decrement:
        model.count -= 1

    return model

def view(model):
    """Renders our view with our template and the passed in model state.

    args: model (Model)

    returns: String
    """
    template = Template(TEMPLATE)
    return template.render(count=model.count)

```

Let's start with our Python example