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Exercício 4c

Implementação em tempo real da equação de diferenças

```
n = 0; y1 = 0; y2 = 0;
```

```
while n < 10
    x = input('Digite a amostra x[n]: ');
    y = x + y1 - 0.9*y2;
    y2 = y1;
    y1 = y;
    n = n + 1;
    fprintf('y[%d] = %.2f\n', n, y);
end
```

```
Error using input
Cannot call INPUT from EVALC.
```

```
Error in lab3_4c_script (line 7)
    x = input('Digite a amostra x[n]: ');
    ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
```

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