```
%Homework 3/27 Problem 2: Halley's Algorithm

%Find the approximate square root using the newly created function
approximate=my_sqrt(2.25,0.0001)

%Now calculate the actual square root usng MATLAB's built-in sqrt
 function
actual=sqrt(5)
```

Error using input
Cannot call INPUT from EVALC.

Error in my_sqrt (line 7)
A=input('Enter the number you want to approximate the square root of
\n');

Error in hwhalleysalg2_3_27 (line 4)
approximate=my_sqrt(2.25,0.0001)

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