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```
function Lecture15()
secret = round(((100 - 1)*rand()) + 1);
tries = 1;
guess = input('Enter a guess: ');

while guess ~= secret

    tries = tries + 1;

    if guess > secret
        fprintf('Too high\n')
        guess = input('Enter a new guess: ');
    elseif guess < secret
        fprintf('Too low\n')
        guess = input('Enter a new guess: ');
    else
        fprintf('Correct\n')
    end

end

fprintf('Correct!\n')
fprintf('Number of tries were: %d\n', tries)
fprintf('Your guess was %d. The secret number was %d \n', guess, secret);

    function newSecret = customSecret(low, high)
        newSecret = round(((high - low)*rand()) + low);
    end
end
```

Error using input
Cannot call INPUT from EVALC.

Error in Lecture15 (line 6)
guess = input('Enter a guess: ');

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