
```
clc;clear;close all; % startup things

number_of_trials = 100000; % set the number of trials
total = 0; % creates the total var

for i = 1:number_of_trials % runs a loop the number of trials long
    total = total + experementtwo(); % adds up all of the experements
end

value = total/number_of_trials; % takes the average of the trials
% the value is 4.008900000000000
```

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