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close all; clear all;
%load score_data % input N score

N=input('    number of student:    ');
score=zeros(2,N);

% input the name and score of the student evaluate the average score
for i=1:N
    str1= input('student name:', 's');
    eval(['name',int2str(i), '=str1;']);
%     if (i==1)
%         name=str1;
%     else
%         name=char(name,str1); % Create a character array.
%     end
    score(1,i)=input('math score:    ');
    score(2,i)=input('english score:    ');
    avg(i)=(score(1,i)+score(2,i))/2; % avg(i) = sum(score(:,i))/2;
end

% output value
for i=1:N
    eval(['str1=name',int2str(i), ';']);
    fprintf('the average score of %s is %3.2f \n',str1,avg(i));
end

math_avg = mean(score(1, : ));
math_std = std(score(1, : ));
math_max = max(score(1, : ));
math_min = min(score(1, : ));
fprintf('\n\nmath avg: %3.2f\n', math_avg);
fprintf('\n\nmath std: %3.2f\n', math_std);
fprintf('\n\nmath max: %3.2f\n', math_max);
fprintf('\n\nmath min: %3.2f\n', math_min);

save score_data N score

```

Error using input  
Cannot call INPUT from EVALC.

Error in d1265154 (line 4)  
N=input(' number of student: ');

