

---

```

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
save score_data N score

Error using input
Cannot call INPUT from EVALC.

Error in score1 (line 4)
N=input('    number of student:    ');

```

*Published with MATLAB® R2016a*