% default format

format short

% Table One

A=4; a=A; B=3; b=B; C=2; c=C; D=1; d=D; F=0; f=F;

% Table Two

MA1275=4; EET1122=4; EET1102=2; EG1101=3;

total\_credits = 0; total\_hp = 0;

courses = input ('Enter the number of courses taken: ');

for k = 1:courses;

course = input(sprintf('Enter course #%d: ',k));

grade = input('Enter grade for course: ');

total\_credits = total\_credits + course;

total\_hp = total\_hp + (course \* grade);

end

gpa = total\_hp/total\_credits;

format bank

disp 'Your GPA = '

disp (gpa)

>> PROJ8

Enter the number of courses taken: 5

Enter course #1: MA1275

Enter grade for course: C

Enter course #2: EET1122

Enter grade for course: A

Enter course #3: EET1102

Enter grade for course: B

Enter course #4: EG1101

Enter grade for course: A

Enter course #5: EET1102

Enter grade for course: A

Your GPA =

3.33

