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**Video Lecture Prep Assignment 6**

1. Qscore = input(‘What is the RateMyProfessors quality score?’);

Dscore = input(‘What is the RateMyProfessors difficulty score?’);

Weight = input(‘How important is this score?’);

J = Weight \* Qscore – (1-Weight) \* (Dscore – 3)^2;

Disp(J);

1. Weight = 0.6;

QD = dlmread(‘RMP.txt’);

Qscore = QD(: , 1);

Dscore = QD(: , 2);

J = Weight \* Qscore – (1-Weight) \* (Dscore – 3).^2

J = [-1.6 0.2 1.4 0.8 2.6 1.8]