filename = 'Wholeenchilada.csv'

M = csvread(filename)

[m,n] = size(M);

x = binvar(m,1);

Objective = x'\*M(:,1);

Constraints = [x'\*M(:,2) <= 1000000; x >=0,x'\* M(:,3) == 1, x'\* M(:,4) == 4, x'\* M(:,5) == 4, x'\* M(:,6) == 2];

optimize(Constraints,-Objective)

value(x)

diary Whole.out

value(x)

diary off