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```
function disp_fun_task3 = Ma3_Task3_chen3633(arrayy)

%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
% ENGR 133
% Program Description
%
%
% Assignment Information
%   Assignment:      Ma3_Task 3
%   Author:          Yolanda, chen3633@purdue.edu
%   Team ID:         LC1-15
%   Contributor:     Collin Gernhardt, cgernhar@purdue.edu
%                   Rachel Evrard, revrard@purdue.edu
%                   Jonathan Budiman, jbudiman@purdue.edu
%   My contributor(s) helped me:
%       [ ] understand the assignment expectations without
%           telling me how they will approach it.
%       [ ] understand different ways to think about a solution
%           without helping me plan my solution.
%       [ ] think through the meaning of a specific error or
%           bug present in my code without looking at my code.
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
```

INITIALIZATION

```
a = [1 2 3 4 5 6 7;1 2 3 4 5 6 7;1 2 3 4 5 6 7;1 2 3 4 5 6 7];
```

CALCULATIONS

```
elem = 1;
for k = 1:length(a)
```

```
        a(1:end,1:2:end)= 30;  
        a(1:end, 2:2:end) = 45;  
        a(:,2) = 60;  
        a(:,7) = 0;  
    end
```

OUTPUTS

```
disp("M T W Th F Sa Su")  
disp(a)
```

```
M T W Th F Sa Su  
  30   60   30   45   30   45   0  
  30   60   30   45   30   45   0  
  30   60   30   45   30   45   0  
  30   60   30   45   30   45   0
```

ACADEMIC INTEGRITY STATEMENT

I have not used source code obtained from any other unauthorized source, either modified or unmodified. Neither have I provided access to my code to another. The project I am submitting is my own original work.

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