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## PROBLEM 1

### Initial value of z

```
z = [10 40 50 80 30 70 60 90];
```

#### a) $z(1:2:7) = \text{zeros}(1,4)$

```
%answer :  
  
z(1:2:7) = zeros(1,4)  
  
% It will assign 1st, 3rd, 5th and 7th value of z to 0.  
  
z =  
  
    0    40    0    80    0    70    0    90
```

### Re-Initializing the value of z

```
z = [10 40 50 80 30 70 60 90];
```

#### b) $z([3\ 4\ 8\ 1]) = []$

```
%answer :  
  
z([3 4 8 1]) = []  
  
% It will remove 3rd, 4th, 8th and 1st value of z matrix.  
  
z =  
  
    40    30    70    60
```

