

```
X = [10 20 30 40 50 60]
```

```
X = 1×6  
    10    20    30    40    50    60
```

```
Y = [7.95 17 28 38 48.6 57]
```

```
Y = 1×6  
    7.9500    17.0000    28.0000    38.0000    48.6000    57.0000
```

```
plot(X, Y, 'b')  
hold on  
A = [X(1) 1;  
      X(2) 1;  
      X(3) 1;  
      X(4) 1;  
      X(5) 1;  
      X(6) 1;  
      ]
```

```
A = 6×2  
    10     1  
    20     1  
    30     1  
    40     1  
    50     1  
    60     1
```

```
Y = [7.95; 17; 28; 38; 48.6; 57]
```

```
Y = 6×1  
    7.9500  
   17.0000  
   28.0000  
   38.0000  
   48.6000  
   57.0000
```

```
W = A\Y
```

```
W = 2×1  
    1.0001  
   -2.2467
```

```
ezplot('1.0001 * x + -2.2467', [0,60])
```

