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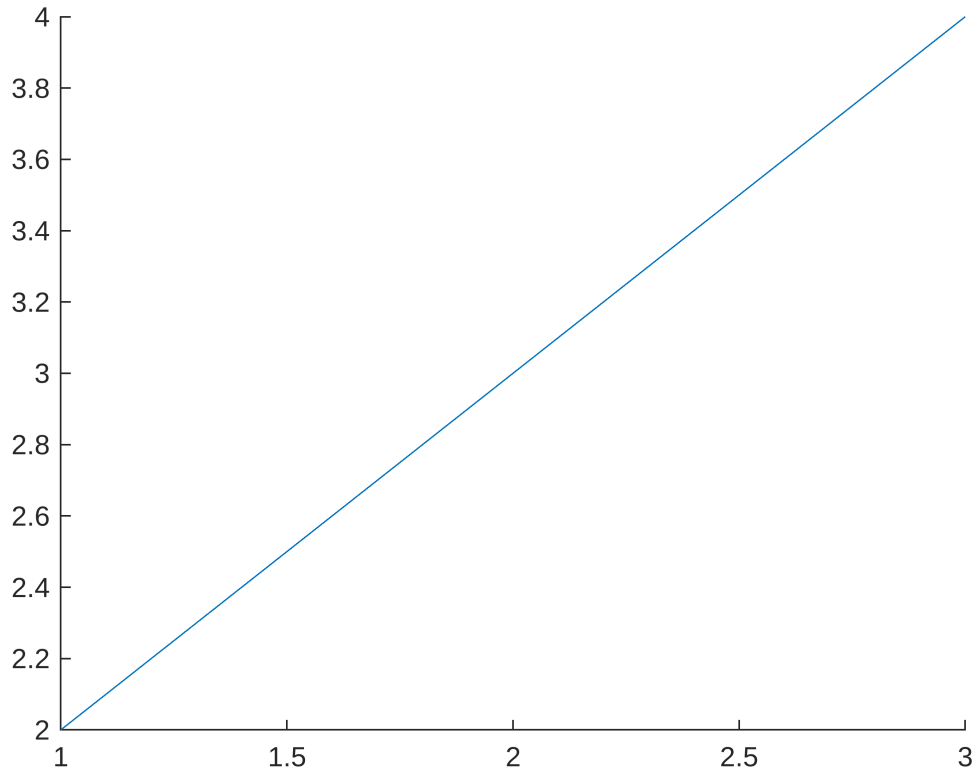
Matlab -3

Examples

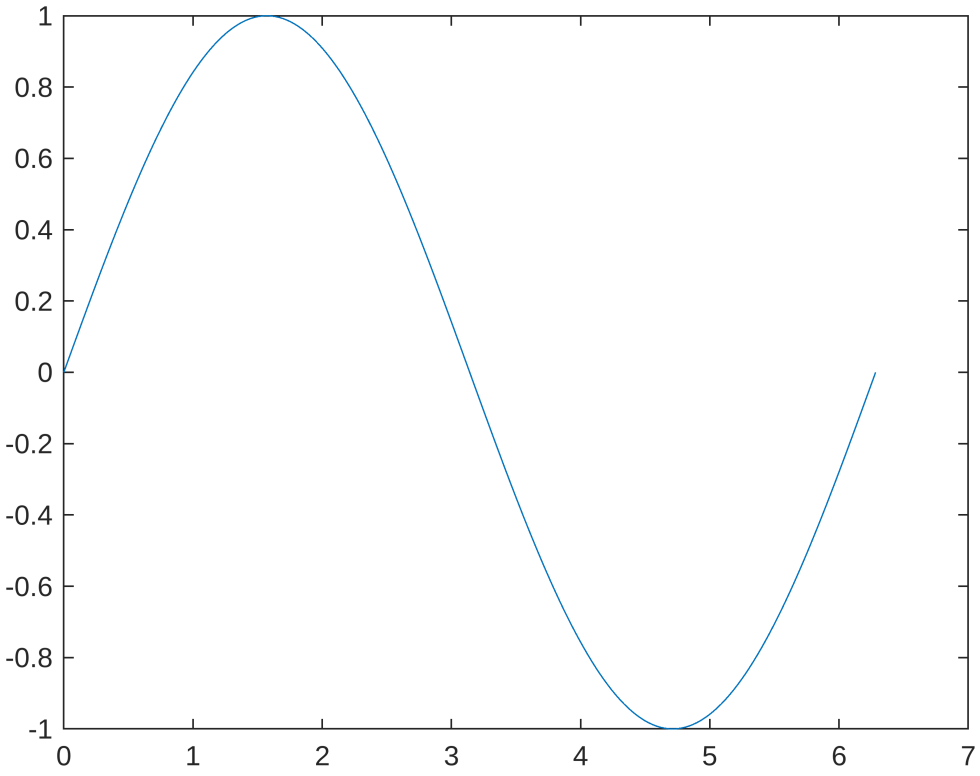
3.1 Plot the straight passing through the points (1,3) and (2,4).

```
line([1 ,3],[2 ,4])
```



3.2. Define x as a vector of linearly spaced values between 0 and 2 . Use an increment of pi /100 between the values. Plot y as sine values of x

```
x = 0:pi/100:2*pi;
 y = sin(x);
 plot(x,y)
```


1
0.8
0.6
0.4
0.2
0
-0.2
-0.4
-0.6
-0.8
-1
0
1
2
3
4
5
6
7