

```
//Name - Chaudhari Mayuri Somnath
//Roll No. 34
//Batch A2
//Practical - Create one/two dimensional array
```

Startup execution:

loading initial environment

```
--> a = [1 2 3 4 5 6]
```

```
a =
    1.    2.    3.    4.    5.    6.
```

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

```
a =
    1.    2.
    3.    4.
    5.    6.
```

```
--> a = []
```

```
a =
    []
```

```
--> s = eye(2,2)
```

```
s =
    1.    0.
    0.    1.
```

```
--> m = diag([1,2])
```

```
m =
    1.    0.
    0.    2.
```

```
--> q = ['hello'; 'test']
```

```
q =
    "hello"
    "test"
```

```
--> w = zeros (3,3)
```

```
w =
    0.    0.    0.
    0.    0.    0.
    0.    0.    0.
```

```
--> s = ones(4,5)
```

```
s =
    1.    1.    1.    1.    1.
    1.    1.    1.    1.    1.
    1.    1.    1.    1.    1.
    1.    1.    1.    1.    1.
```

```
--> //-- 03/04/2023 02:00:15 -- //
```