

```
>> f = rand(1,3)
```

```
f =
```

```
    0.8147    0.9058    0.1270
```

```
>> % in random function it generates the random numbers of array
```

```
>>
```

```
>>
```

```
>> x = zeroes(1,10)
```

```
Undefined function or variable 'zeroes'.
```

```
Did you mean:
```

```
>> x = zeros(1,10)
```

```
x =
```

```
Columns 1 through 9
```

```
    0    0    0    0    0    0    0    0    0
```

```
Column 10
```

```
    0
```

```
>> y = ones(1,10)
```

```
y =
```

```
Columns 1 through 9
```

```
    1    1    1    1    1    1    1    1    1
```

```
Column 10
```

```
    1
```

```
>> % ones function fill with numbers
```

```
>>
```

```
>> z = ones(1,10)*5
```

```
z =
```

```
Columns 1 through 9
```

```
    5    5    5    5    5    5    5    5    5
```

```
Column 10
```

```
    5
```

```
>> % using ones we can create all five array
```

```
>> p = [ a, e, i, o, u]
```

```
Undefined function or variable 'a'.
```

```
>> p = [ 'a' , 'e' , 'i' , 'o' , 'u' ]
```

```
p =
```

```
    'aeiou'
```

```
>> % array of characters
```

```
>>
```