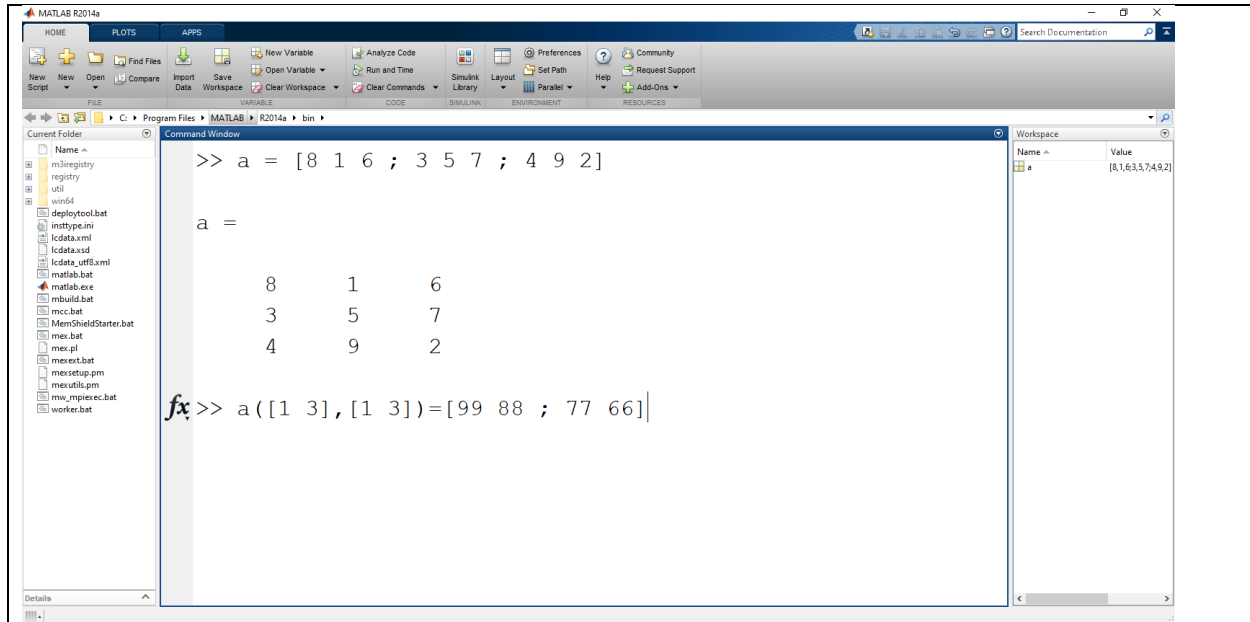


Pre-test N°04

Matrices in MATLAB



What will be the **result** of the following commands whose written in **MATLAB**



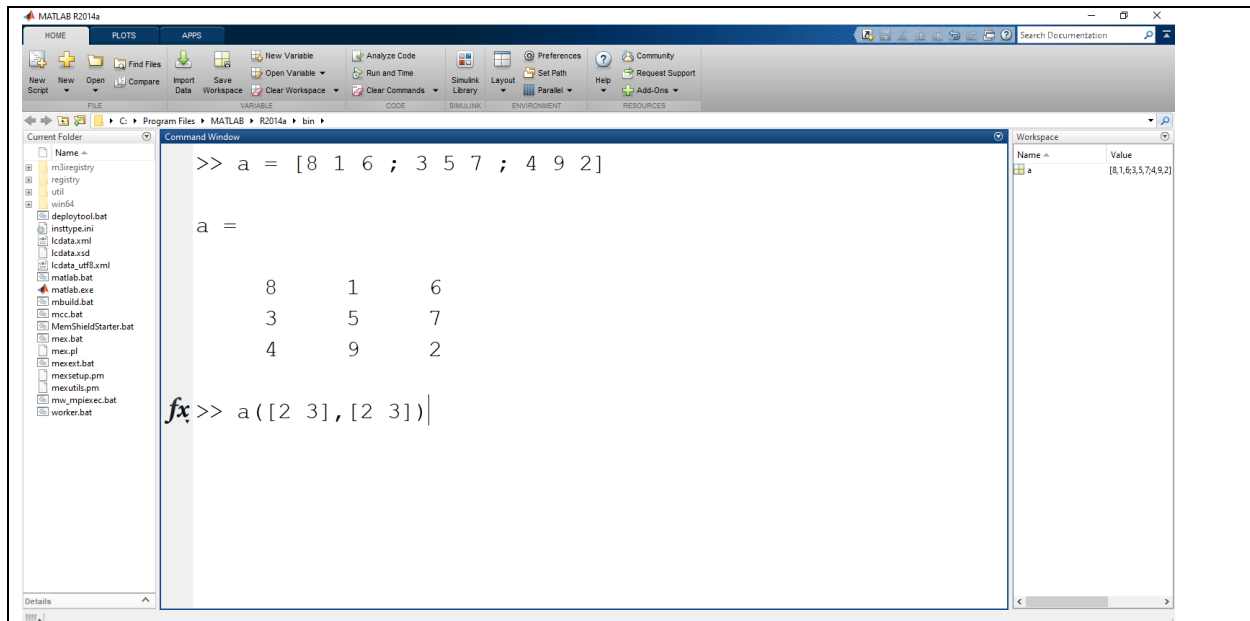
```
>> a = [8 1 6 ; 3 5 7 ; 4 9 2]

a =

     8     1     6
     3     5     7
     4     9     2

fx>> a([1 3],[1 3])=[99 88 ; 77 66]
```

Fig 1 . Program N°1



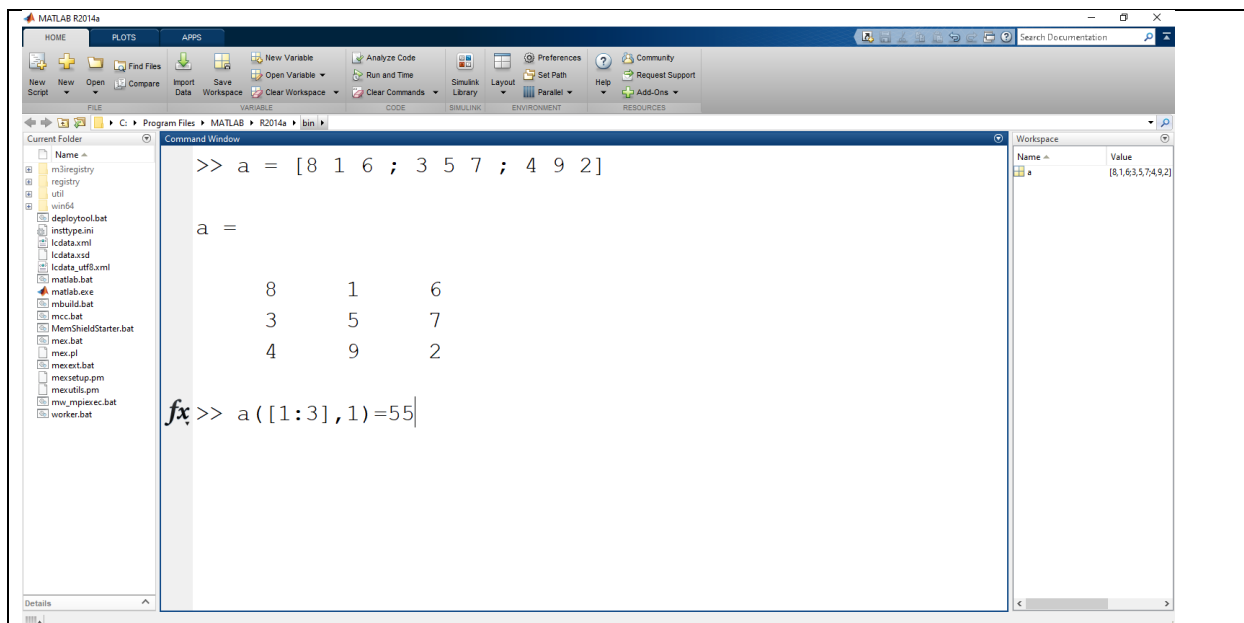
```
>> a = [8 1 6 ; 3 5 7 ; 4 9 2]

a =

     8     1     6
     3     5     7
     4     9     2

fx>> a([2 3],[2 3])
```

Fig 2 . Program N°2



```

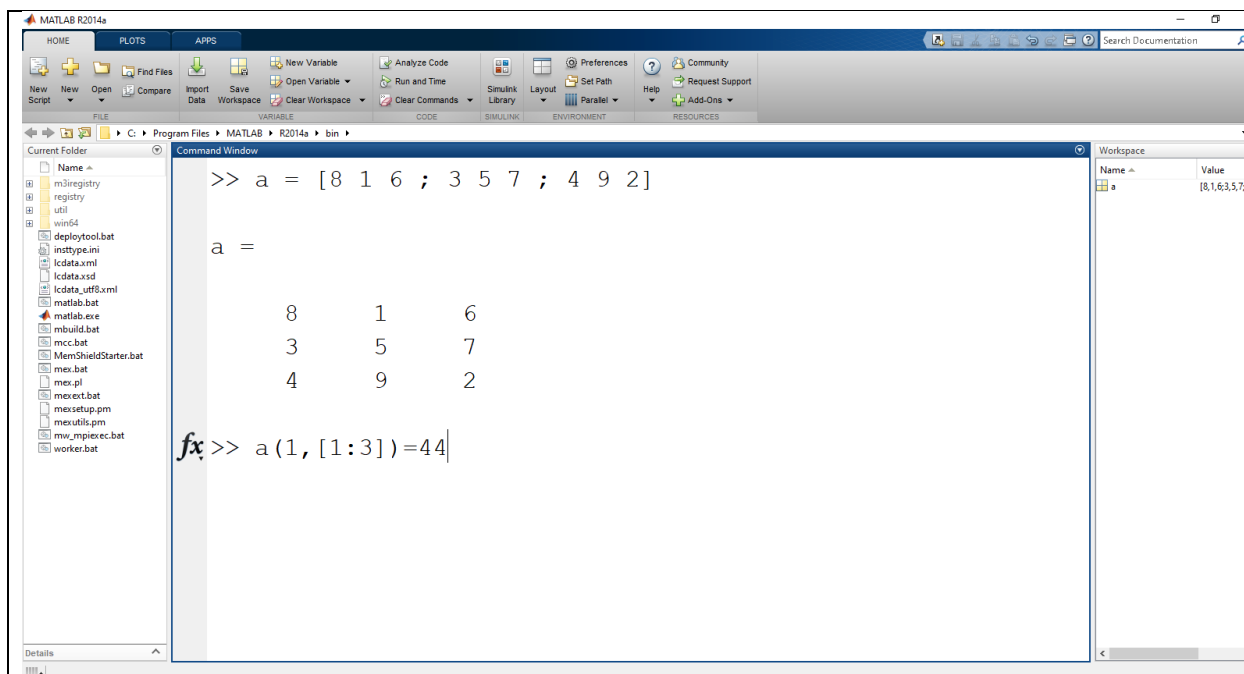
>> a = [8 1 6 ; 3 5 7 ; 4 9 2]

a =

     8     1     6
     3     5     7
     4     9     2

fx>> a([1:3],1)=55
    
```

Fig 3 . Program N°3



```

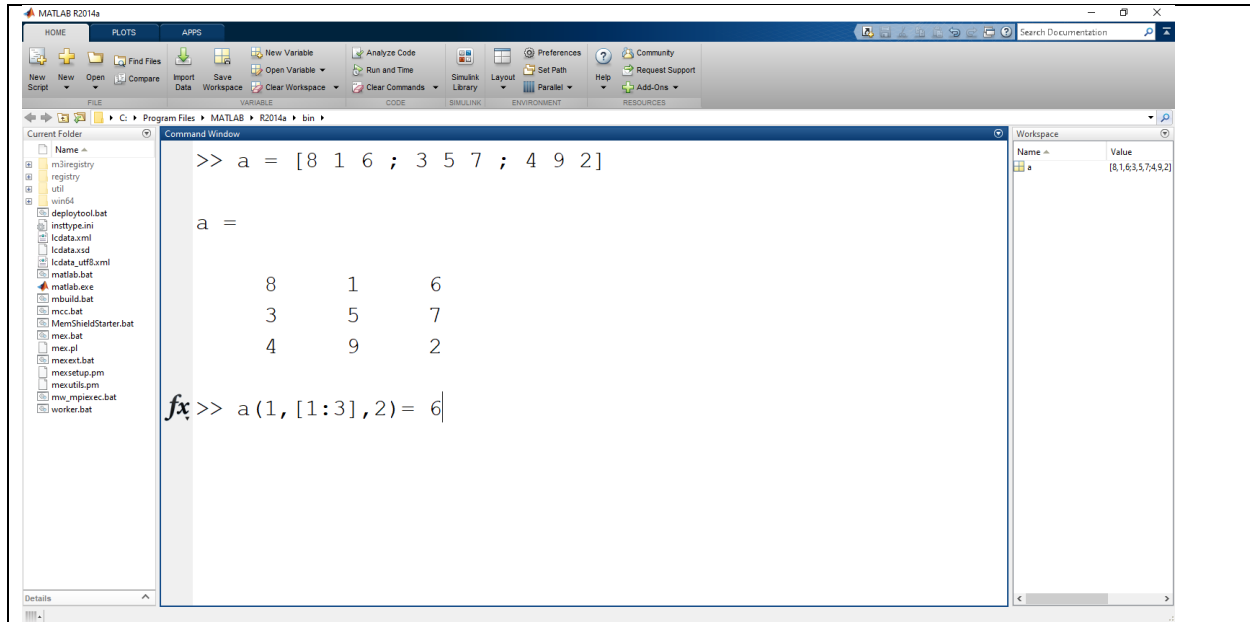
>> a = [8 1 6 ; 3 5 7 ; 4 9 2]

a =

     8     1     6
     3     5     7
     4     9     2

fx>> a(1,[1:3])=44
    
```

Fig 4 . Program N°4



```

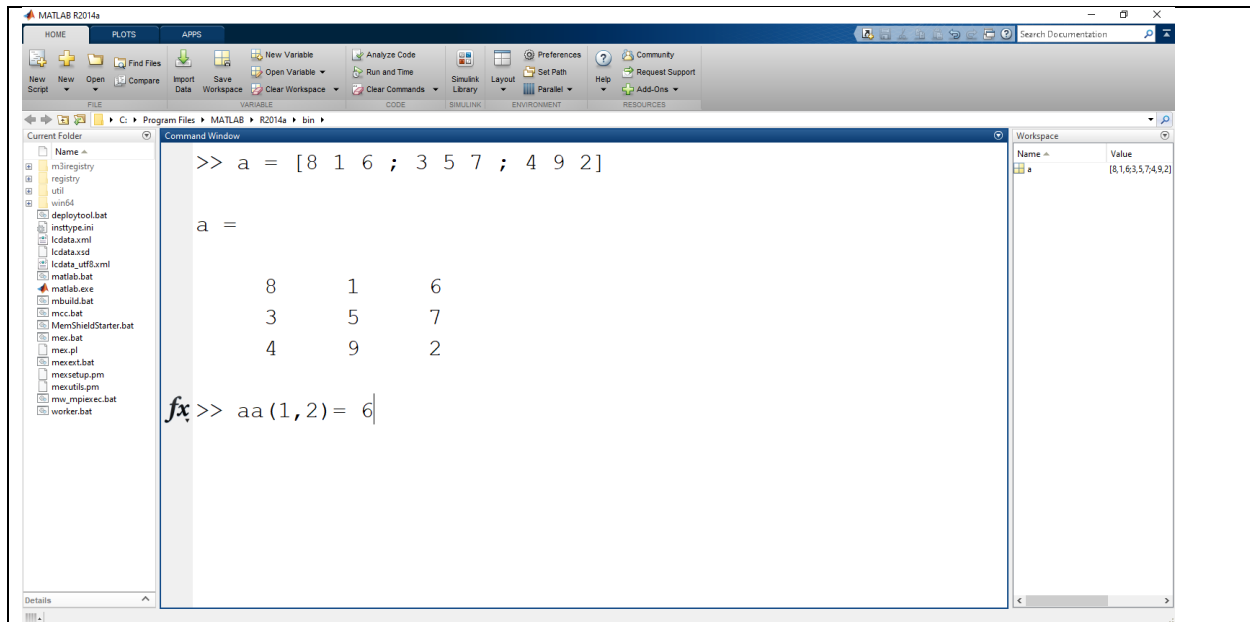
>> a = [8 1 6 ; 3 5 7 ; 4 9 2]

a =

     8     1     6
     3     5     7
     4     9     2

fx >> a(1, [1:3], 2) = 6
    
```

Fig 5 . Program N°5



```

>> a = [8 1 6 ; 3 5 7 ; 4 9 2]

a =

     8     1     6
     3     5     7
     4     9     2

fx >> aa(1,2) = 6
    
```

Fig 6 . Program N°6

