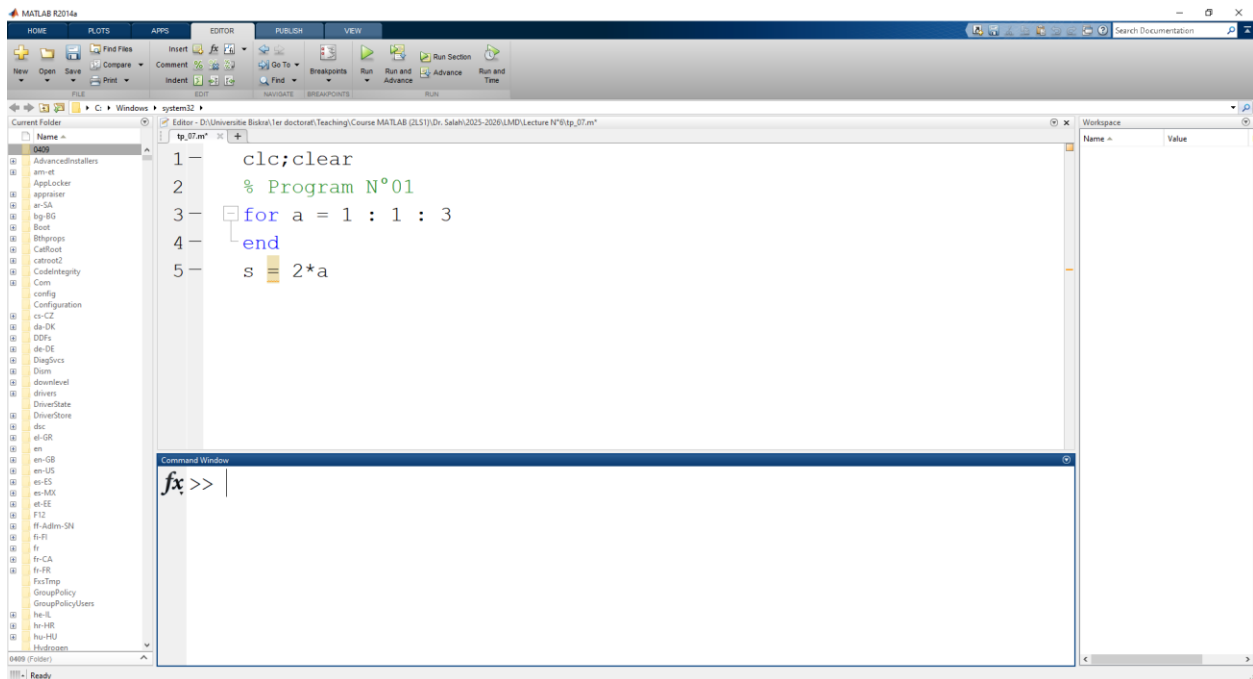




Application

What will be the result of the following programs whose written by MATLAB is executed?





The MATLAB R2014a interface displays a script editor with the following code:

```
1 clc;clear
2 % Program N°02
3 s = 2*a
4 for a = 1 : 1 : 3
5     end
6
```

The Command Window shows the prompt `fx >>`. The Workspace window is empty.

The MATLAB R2014a interface displays a script editor with the following code:

```
1 clc;clear
2 % Program N°03
3 s = 1 ; n = 3 ;
4 for a = 1 : n
5     s = s*a
6 end
7 disp(s)
8
```

The Command Window shows the prompt `fx >>`. The Workspace window is empty.



```
1- clc;clear
2- % Program N°04
3- for a = [1 4 9 16]
4-     b = sqrt(a) ;
5-     c = a/sqrt(a) ;
6-     disp([a b c])
7- end
```

Command Window
fx >>

Workspace
Name Value