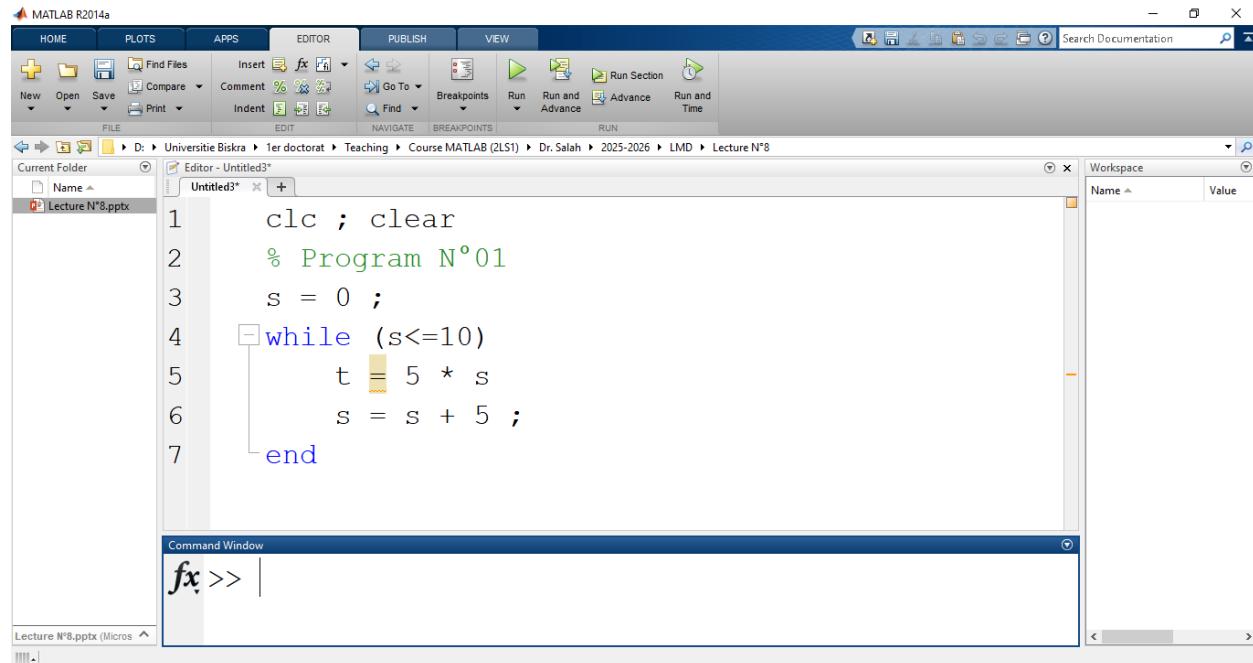




Application

In MATLAB, what will be the result of the following programs/instructions/commands ?



clc ; clear
% Program N°01
s = 0 ;
while (s<=10)
 t = 5 * s
 s = s + 5 ;
end

fx >> |



MATLAB R2014a

```

1 clc ; clear
2 % Program N°02
3 d = 1 ;
4 while (d<=-4)
5     t = d + 5
6     d = d + 1 ;
7 end

```

Command Window

fx >> |

In MATLAB, can you convert the following programs from *for-end loop* into *while-end loop* ?

MATLAB R2014a

```

1 clc ; clear
2 % Program N°01
3 s = 1 ; n= 3;
4 for a = 1 : n
5     s = s * a ;
6 end
7 disp(s)

```

Command Window

fx >> |

