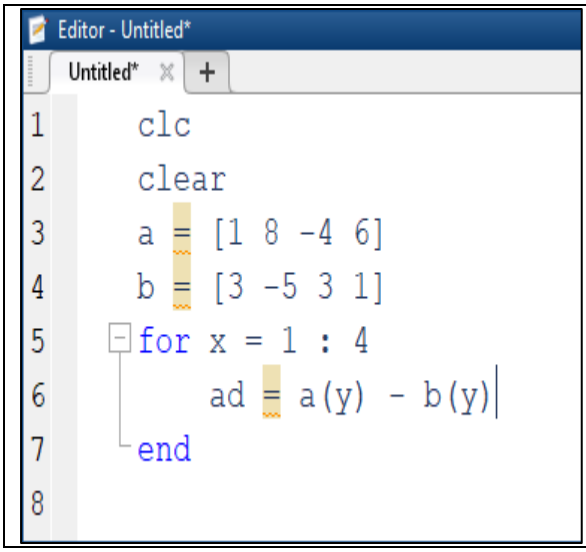
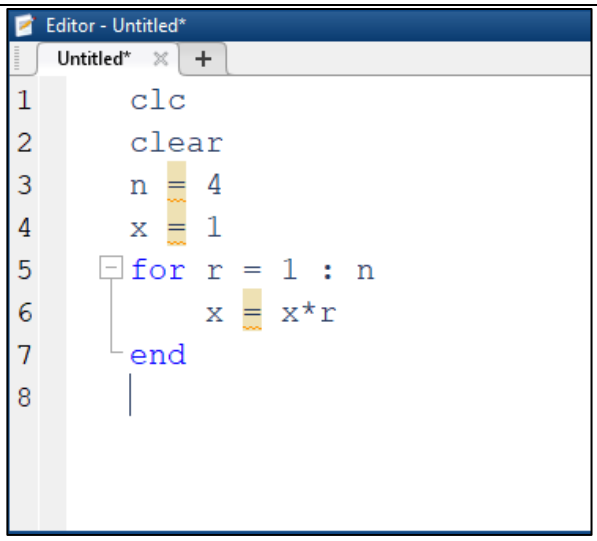

# Application

1.Using *for-end* loop, create or write a program in script/editor that allow to calculate $z = \sqrt[3]{r}$, where $r$ varied from 1 to 100.

2.What will be the result of the following program whose written by MATLAB




4. Using *for-end* loop, create or write a program in script/editor that allow to calculate the sum of three vectors already given by MATLAB

$a = \{4 \quad 5 \quad -3 \quad 2 \quad 8\}$

$b = \{2 \quad 1 \quad 0 \quad 3 \quad 7\}$

$c = \{11 \quad 8 \quad 5 \quad 2 \quad -8\}$