# Assignment Number: 1.2

# Problem Statement:

Suppose that x=3 and y=4.Use matlab to evaluate the expression

# Inputs :

Values of x and y as described in the question.

# Outputs:

Z=value of expression

# Pseudocode:

* Read the values of x and y.
* Evaluate the expression
* Display *Z*

# Program :evaluate\_1.m

% Script File: evaluate\_1

% Purpose: To evaluate the given expression

% Record of Revision:

% Name Date Description of change

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Satyabrat sahoo 12.8.15 original code

% Variable declaration

% Input Variables

% x=first variable of expression

% y=second variable of expression

% Output Variable

% Z=final value

%%

clc;

clear all;

close all;

% Prompt the user to enter inputs

% x=input(‘first variable of expression=’)

% y=input(‘second variable of expression=’)

% calculation

% Display the result

disp(‘the value is‘);

disp(Z);

# Test Results:

first variable of expression=3

second variable of expression=4

the value is

576