**Day 1 Lab**

1. On your page, show alert for the user that say “Welcome to my site”, then show him prompt ask him to enter his name and write to the page “ welcome + his name”.
2. Write a program that asks the user to enter two integers. Have the program output the two integers and the result when the first number entered is raised to the power of the second number entered.

Input x=2

Input y=2

Output: 4

1. Write a program to solve the second degree equation

A X^2+B X + C = 0, where the inputs are the coefficients A, B and C

1. Given two numbers N and M. Print the summation of their last digits.

Input N: 12

Input M: 13

Output: 5

1. Two cars (X and Y) leave in the same direction. The car X leaves with a constant speed of 60 km/h and the car Y leaves with a constant speed of 90 km / h. In one hour (60 minutes) the car Y can get a distance of 30

kilometers from the X car, in other words, it can get away one

kilometer for each 2 minutes. Read the distance (in km) and calculate how long it takes (in minutes) for the car Y to take this distance in relation to the other car.

Input: 30

Output: 60

Input: 7

Output: 14