# Introduction

The assignment is targeted to test the skills of the candidate in advanced concepts of JavaScript.

# Objective

This assignment will help master the concepts of JavaScript.

# Pre-requisites

Concepts of HTML, JavaScript.

# Associated Data Files

Not Applicable

# Problem Statement

1. Create an IIFE which alerts “Hello World!”
2. Write an anonymous function which takes email address as parameter and returns True/False after validating the input parameter.
3. Write an IIFE to validate the input provided from a form. The form consists of name, email, phone number and address. Here name, email and phone number are mandatory fields. Also validate that the given email is a valid email id using JavaScript.
4. Write an IIFE that prints AGE, NAME and CITY of the Person.
5. Closure functions:
   1. Write a closure in which outer function with a parameter is used by inner function which also has a parameter.
   2. The operation performed by inner function is to return multiplication of both the parameters value.
   3. Call this closure function and alert the multiplication produced by the closure.
6. Create an object type person which consists of first name, last name, e-mail and phone number properties. Using JavaScript append these properties to appropriate place in an html document.