# Introduction

The assignment is targeted to test the skills of the candidate in Advanced concepts of JS

# Objective

This assignment will help master the concepts of HTML, JS.

# Pre-requisites

Knowledge of JavaScript and HTML

# Associated Data Files

Not applicable.

# Problem Statement

This assignment will be independent and will test the concepts of advanced JavaScript.

1. Write an IIFE that prints AGE NAME AND CITY of the Person.
2. You need make a dual list with Closures as shown below.



1. Write a closure in which outer function that has a parameter is used by inner function which also has a parameter. The operation performed by inner function is to return multiplication of both the parameters value. Call this closure function and alert the multiplication produced by the closure
2. Create an object type person which consists of first name, last name, and email and phone properties. Using JavaScript append these properties to appropriate place in an html document
3. Create a simple nested function in which inner function is not accessible outside the outer function. Just alert the values from the function.
4. Create an object type using car using constructor function. It consists of make, model and year properties. Now, create two objects of car and alert their properties.
5. Create two public variables and four functions add, subtract, multiply and divide which takes these two public variables and perform their respective operations i.e. add, subtract, multiply and divide. These functions should also contain a private variable and alert them.