# 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 object type –Car using constructor function. It should consists of make, model and year properties. Now, create two objects of car and alert their properties
2. 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.
3. Create an Application (using OOP) in JavaScript that records the details of all kinds of Vehicles.
4. Create two constructor functions - person and student. Create a property for person. Inherit the property of the function person into student. Then change the property in student function.