

Assignment 2

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```
// Q1: Write a script to greet your website visitor using JS alert message box.
```

```
alert("Hello there!")
```

```
// Q2: Write script to  
// a) Declare a JS variable, titled message.  
// b) Assign 'Hello World' to variable message  
// c) Display the message in the alert message box.
```

```
var message = "Hello World"  
alert(message)
```

```
// Q3: Write script to  
// a) Declare a variable called age.  
// b) Assign to it your age.  
// c) Show your age in an alert message box.
```

```
var age = 25  
alert(age)
```

```
// Q4: Declare 3 legal & 3 illegal variable names  
//legal  
var x = 4  
var _x = 4  
var X_1 = 4  
//illegal  
// var 2_x = 4  
// var -x = 4  
// var @x = 4
```

```
// 5: Write a program that takes two numbers & adds them in a new variable.  
// Show the result in the alert message box.
```

```
var number_1 = 2  
var number_2 = 3  
var sum = number_1 + number_2  
alert(sum)
```

```
// Q6: Show the result of the following script in alert message box:
```

```
// var a = 11;
// var b = 22;
// var c = a + b;
// //alert()
// var d = a++ + b--;
// //alert()
// var e = ++a + --b;
// //alert()
```

```
var a = 11;
var b = 22;
var c = a + b;
alert(c)
var d = a++ + b--;
alert(d)
var e = ++a + --b;
alert(e)
```

```
// Q7: Show the result of the following script in alert message box:
// 1)Multiply 4 by 8.
// 2)Multiply that product by 2.
// 3)Add 7 to it.
```

```
var answer = (((4*8)*2)+7)
alert(answer)
```

```
// Q8: Concatenate these two variables & Show the result in alert message box:
// var message = "Hello";
// var messageTwo = "World";
```

```
var message = "Hello";
var messageTwo = " World";
```

```
var concatenate_message = message + messageTwo
alert(concatenate_message)
```

```
// Q9: Write a program to take the "city" name as input from the user & Show the
// result in alert message box:
```

```
var city_name = prompt("city name : ")  
alert(city_name)
```