

## Day-1 Task-2

Objects are important data types in javascript. Objects are different than primitive data-types (i.e. number, string, boolean, etc.). Primitive data types contain one value but Objects can hold many values in form of Key: value pair. These keys can be variables or functions and are called properties and methods, respectively, in the context of an object.

Every object has some property associated with some value. These values can be accessed using these properties associated with them.

The objects can be created as

```
let person = {  
  firstName: "abc",  
  familyName: "xyz",  
  age: "30",  
  gender: "M",  
}
```

Or

```
let person = Object();  
person.firstName= "abc";  
person.familyName= "xyz";  
person.age= "30";  
person.gender= "M";
```

- After creating an object the syntax for accessing the values for particular keys is:

ObjectName.ObjectProperty      Or      ObjectName["ObjectProperty"]

- The syntax for adding a property or replacing a property to an object is:

ObjectName.ObjectProperty = PropertyValue;

- The syntax for deleting a property from an object is:

Delete ObjectName.ObjectProperty;