

## Object Prototype

28

→ Prototypes are nothing just the predefined functions and methods which an object have in JavaScript when we create them using Object Literal (OBJECT.PROTOTYPE)

→ Objects created by constructors doesn't have object prototype but, we can make our own prototypes for them.

```
FUNCTION OBJ (GIVENNAME, PLACE) {  
    THIS.NAME = GIVENNAME;  
    THIS.ADDRESS = PLACE;  
}
```

```
OBJ1 = NEW OBJ ("WASIF", "SATURN");
```

// Making our own prototypes:

// A prototype to return name.

```
OBJ.PROTOTYPE.GETNAME = FUNCTION () {  
    RETURN THIS.NAME;  
}
```

// A prototype to set a new name.

```
OBJ.PROTOTYPE.SETNAME = FUNCTION (NEWNAME) {  
    THIS.NAME = NEWNAME;  
}
```

Page No. \_\_\_\_\_

Date

```
CONSOLE.LOG ( OBJ1.GETNAME ( ) );  
OBJ1.SETNAME ( "CMANOVA..." );  
CONSOLE.LOG ( OBJ1.NAME ); // Name changed
```