**2.Write a blog about objects and its internal representation in JavaScript:**

**Objects in JavaScript:**

* It is the complex data type which can be used to store the data.
* Objects in JavaScript it is most important data-type and forms the building blocks for modern JavaScript.
* Objects have the variety of data types are strings, numbers, arrays, functions, and even other objects.
* Objects are composed of key value pairs. The keys are also known as properties strings or symbols.

**Internal representation in JavaScript:**

**Properties and Values:**

* Each property of an object can be stored as key value pair in the memory. Then key can be stored as a string, and the value in the form of any data type.

**Prototypes:**

* In JavaScript objects have a prototype chain, it allows the properties and methods from other objects.

**Memory Allocation:**

* It can vary that depending on the client JavaScript engine.

**Hidden Classes:**

* Some JavaScript engines uses the concept of hidden classes for improve the execution speed in objects.