An instance of an Object

Note:

If you don't know OOP (Object Oriented Programming) concepts, you may not know about the 'instance of an object'. This document is a layman's explanation for it.

Object in Javascript

Objects in javascript are standalone entities. They have certain properties associated with them. These properties can be variables or functions.

The instance of an Object

There's an object with properties id, name, and age. Now you want to create 100 objects that represent 100 people. Each person will have an id, name, and age. You can create objects like -

```
var person1 = {
    id: 1,
    name: "p1",
    age: 20
};

var person2 = {
    id: 2,
    name: "p2",
    age: 21
};
```

….. And so on.

But instead of creating 100 objects by individually defining id, name and age for all of them, you create a standard template with properties id, name and age. Then use this template to create objects and set the required values.
This standard template can be seen as an object. Each time you create a new object, you create a new instance of an already defined object with already specified properties.