

## Notes

### What is a prototype?

- A blueprint
- An original object from which a new object is created.

### What is inheritance?

- In simple terms, inheritance is the concept of one thing gaining the properties or behaviors of something else. To say A inherits from B, is saying that A is a type of B. A Bird inherits from an Animal because a Bird is a type of Animal - it can do the same things, but a little more (or differently)!

### Why Prototype?

- It allows us to borrow properties and function methods of one object on another object. ( Inheritance )
- more reusable code

### How to use Prototype in Js?

There are two ways.

1. Function Constructors

```
Person.prototype.showName=function () { console.log( this.name ) }
```

2. Object.create() method var newperson = Object.create(person)