When you create a function in JS, JS engine creates a prototype object. That prototype object has a property “proto”. This property stores the address of prototype object for “Object” function (built-in function in JS). Now, when you call the function (foo) with new keyword, JS engine creates a fresh object, which has proto property, that will store address of the prototype object of the function (foo). This linking of objects through “”proto” property is known as prototype chain.

Proto

constructor

Proto

print

Function foo(){}

Proto

Constructor

Proto

constructor

Function foo1(){}

Function object(){}