Difference between service and factory

app.service('myService', function() {   
// service is just a constructor function  
 // that will be called with 'new'  
 this.sayHello = function(name) {  
 return "Hi " + name + "!";};  
});

app.factory('myFactory', function() {  
 // factory returns an object  
 // you can run some code before  
 return {  
 sayHello : function(name) {  
 return "Hi " + name + "!";  
 }  
 }  
});