Experiment No. 7

Code :
1. Value

```html
<html  ng-app="myApp" ng-controller="MyController">
<head>
   <script src="angular.min.js"></script>
</head>
<body>
   <script>
     var myApp = angular.module('myApp', []);

myApp.value('message', 'Hello, World!');

myApp.controller('MyController', ['$scope', 'message', function($scope, message) {
  $scope.greeting = message;
}]);
   </script>
     <p>{{greeting}}</p>
</body>
</html>
```
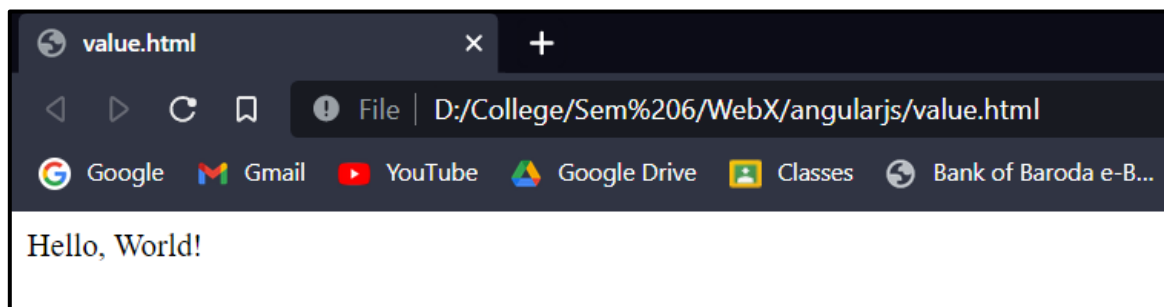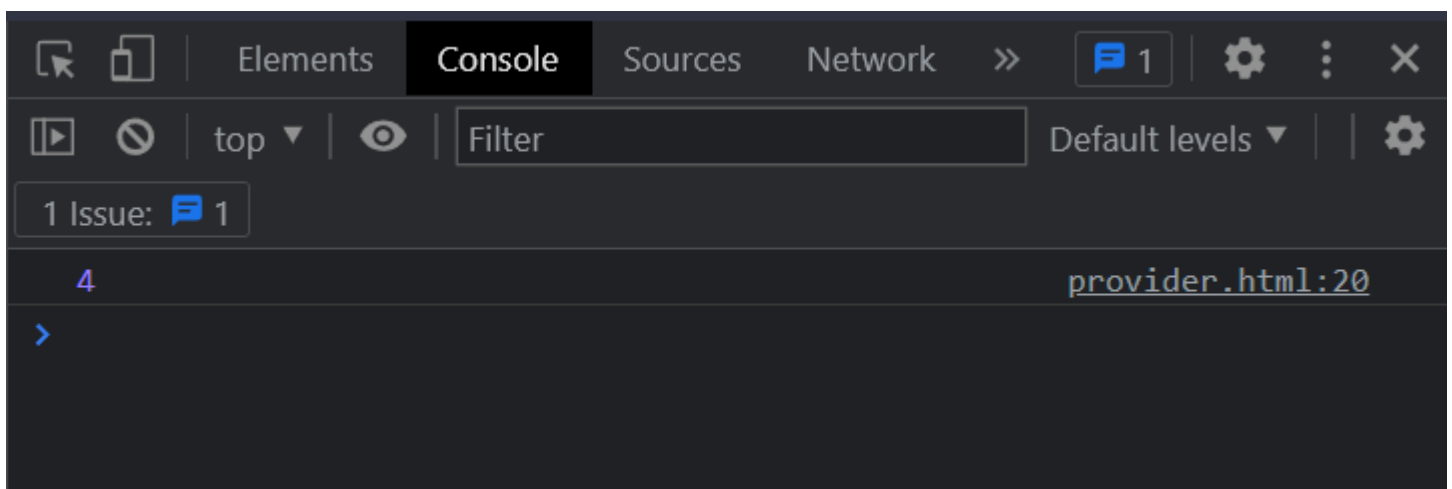
Output:

2. Provider

```html
<!DOCTYPE html>
<html ng-app="myApp" ng-controller="myController">
<head>
   <script src="angular.min.js"></script>
   <title>Document</title>
</head>
<body>
   <script>
     angular.module('myApp', [])
        .provider("myPro", function() {
           this.$get = function() {
              var addition = {};
              addition.add = function() {
                 return 2 + 2;
              }
              return addition;
           }
        })
        .controller("myController", function(myPro) {
           console.log(myPro.add());
        });
   </script>
</body>
</html>
```

Output :

3. Factory

```html
<!DOCTYPE html>
<html ng-app="myApp" ng-controller="myController">
<head>
  <script src="angular.min.js"></script>
  <title>Document</title>
</head>
<body>
  <script>
    var mycore = angular.module('myApp', []);
    mycore.factory("myPro", function() {
      var data = {};
      data.add = function() {
        return 10 + 2;
      };
      return data;
    });
    mycore.controller("myController", function($scope, myPro) {
      $scope.result = myPro.add();
      console.log($scope.result);
    });
  </script>
</body>
</html>
```

Output: