# Developer coding assessment

**[About Test]**

* Overview
  + Implement the following RESTful endpoints.
  + Try to finish under 1 hour ( you can spend bit more minutes)
  + Submit
    - Your gitHub
    - Or any public cloud storage
    - Or zip and email
* Technical Environment
  + Asp.NET Web Api
  + Or Asp.NET MVC Core
  + Visual Studio 2015 Or 2017 compatible
* Assessment Point
  + Separation of concern
  + Precise Input & Output
  + Code Readability and consistency

**[Questions]**

* Question 1
  + Browser Input /api/arraycalc/reverse?productIds=1&productIds=2&productIds=3&productIds=4&productIds=5
  + Browser Result

[5,4,3,2,1]

* + Condition
    - Implement with pure array manipulation
    - Don’t use Array.reverse() method
    - Don’t use Linq
* Question 2
  + Browser Input /api/arraycalc/deletepart?position=3&productIds=1&productIds=2&productIds=3&productIds=4&productIds=5
  + Browser Result

[1,2,4,5]

* + Condition
    - Implement with pure array manipulation
    - Don’t use RemoveAt
    - Don’t use Linq