Fibonacci Scripted API

The Fibonacci Scripted API provides methods for interacting with Fibonacci Series including:

* GET Fibonacci Series: This API will help you fetch the first N fibonacci number series.
  + API end points: [https://dev83909.service-now.com/api/x\_74820\_fibonacci/fibonacci\_series/{number}](https://dev83909.service-now.com/api/x_74820_fibonacci/fibonacci_series/%7bnumber%7d).
  + Necessary instrutions to access the API:

1. Open postman app.

2. Use GET method and paste the API end point there.

3. Pass a positive integer in path parameter.

* + Error Handling:

1. If the requested parameter is not a number, decimal, negative integer or 0 then a custom error message will be displayed.

2. If path parameter is not passed then an OOB error message will be displayed.

* Some Positive test examples:
  + API: <https://dev83909.service-now.com/api/x_74820_fibonacci/fibonacci_series/1>

Response: { "result": { "input": "1", "output": "[0]" } }

* + API: https://dev83909.service-now.com/api/x\_74820\_fibonacci/fibonacci\_series/5

Response: { "result": { "input": "5", "output": "[0,1,1,2,3]" } }

* + API: https://dev83909.service-now.com/api/x\_74820\_fibonacci/fibonacci\_series/8

Response: { "result": { "input": "8", "output": "[0,1,1,2,3,5,8,13]" } }