

Azure-Function for displaying Fibonacci Series by using Http Trigger

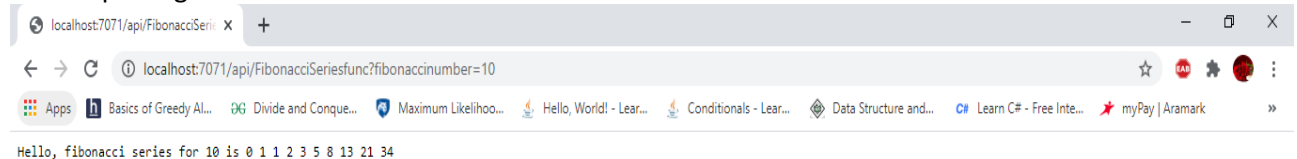
Created an Azure function which takes an integer as input in the URL and displays the Fibonacci Series in response to the input.

In the development of this Azure function most of the negative cases are also tested and the output of this function is described below:

1. When given 10 as the input in the URL as

<http://localhost:7071/api/FibonacciSeriesfunc?fibonaccinumber=10>

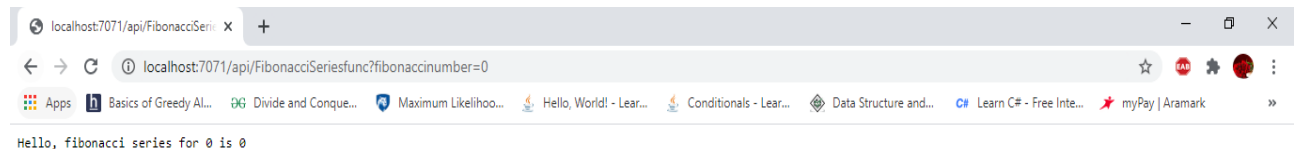
The output is given below



2. When given 0 as the input in the URL as

<http://localhost:7071/api/FibonacciSeriesfunc?fibonaccinumber=0>

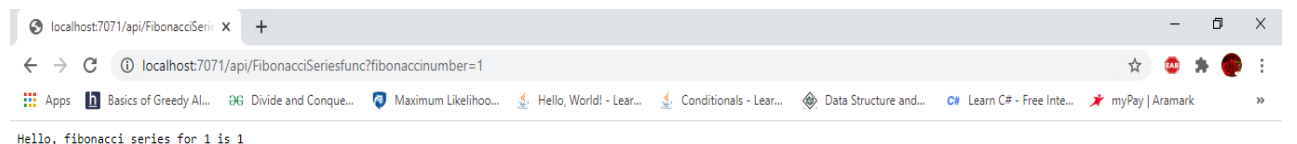
The output is given below



3. When given 1 as the input in the URL as

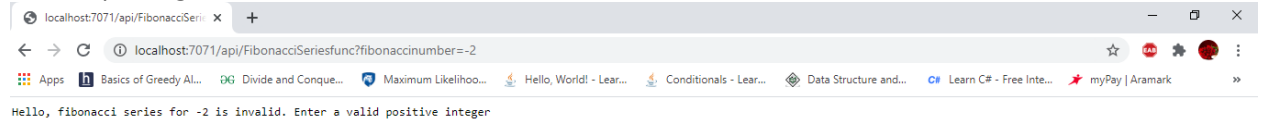
<http://localhost:7071/api/FibonacciSeriesfunc?fibonaccinumber=1>

The output is given below



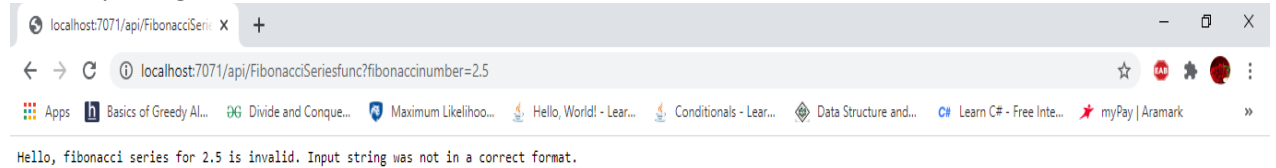
4. When given -2 as the input in the URL as <http://localhost:7071/api/FibonacciSeriesfunc?fibonaccinumber=-2>

The output is given below



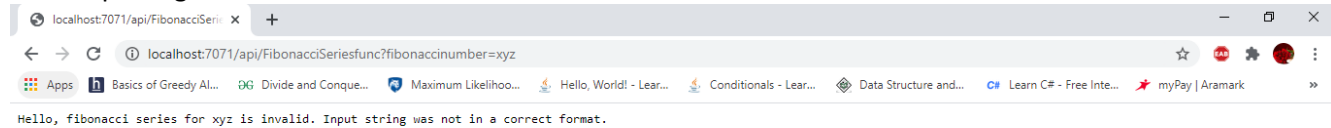
5. When given 2.5 as the input in the URL as <http://localhost:7071/api/FibonacciSeriesfunc?fibonaccinumber=2.5>

The output is given below

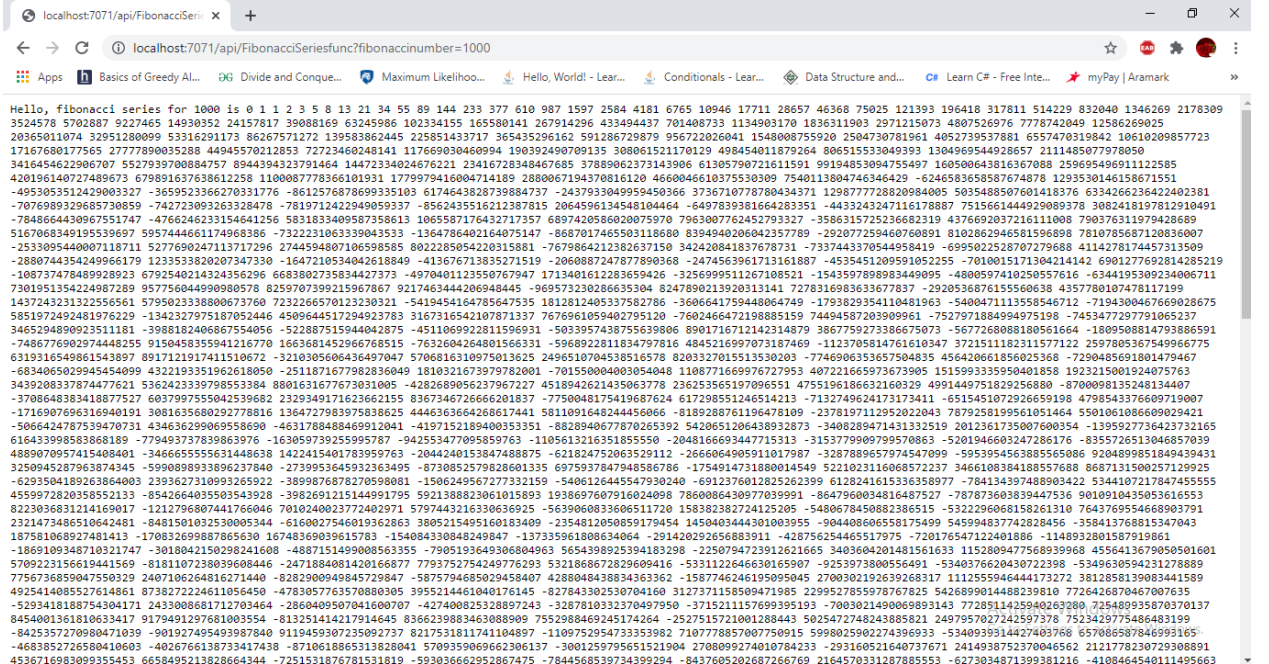


6. When given xyz as the input in the URL as <http://localhost:7071/api/FibonacciSeriesfunc?fibonaccinumber=xyz>

The output is given below

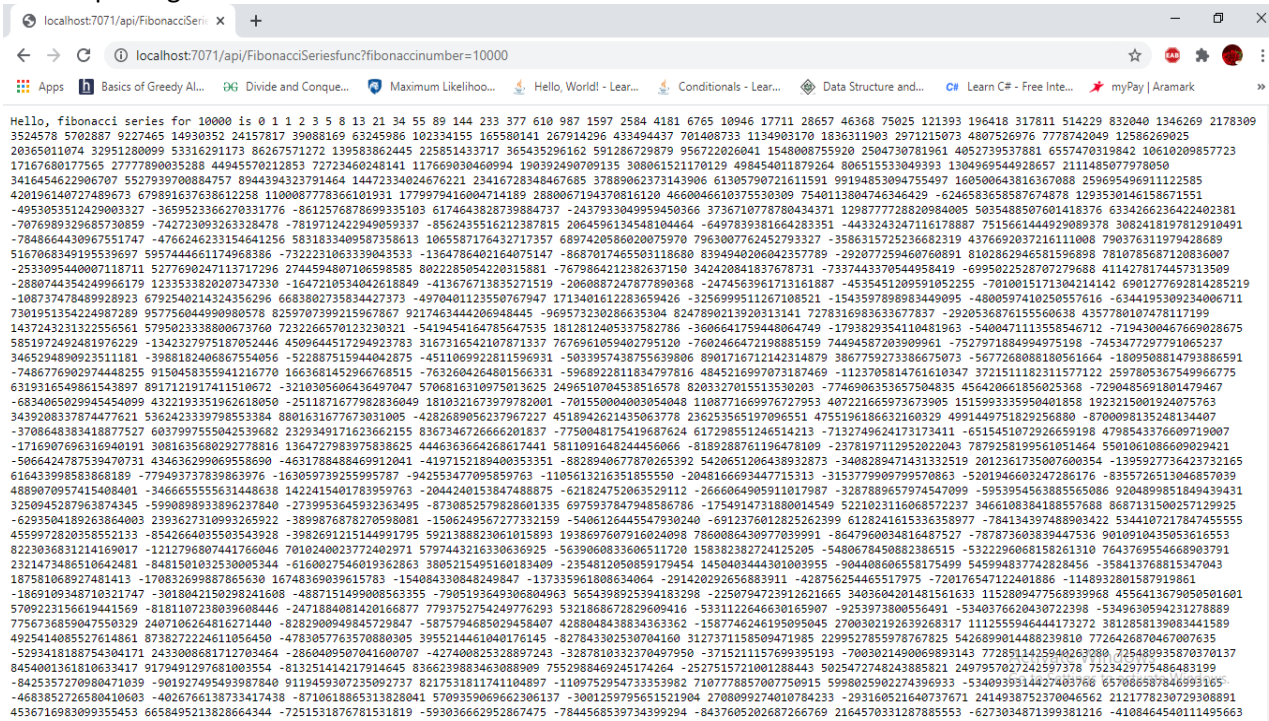


7. When given 1000 as the input in the URL as <http://localhost:7071/api/FibonacciSeriesfunc?fibonacciNumber=1000>
The output is given below



The screenshot shows a web browser window with the address bar displaying `localhost:7071/api/FibonacciSeriesfunc?fibonacciNumber=1000`. The page content displays the first 1000 terms of the Fibonacci sequence, starting from 0 and ending with 453671698309935453. The browser's developer tools are open, showing the console with the same output. The page title is "localhost:7071/api/FibonacciSeriesfunc?fibonacciNumber=1000".

8. When given 10000 as the input in the URL as <http://localhost:7071/api/FibonacciSeriesfunc?fibonacciNumber=10000>
The output is given below



The screenshot shows a web browser window with the address bar displaying `localhost:7071/api/FibonacciSeriesfunc?fibonacciNumber=10000`. The page content displays the first 10000 terms of the Fibonacci sequence, starting from 0 and ending with 453671698309935453. The browser's developer tools are open, showing the console with the same output. The page title is "localhost:7071/api/FibonacciSeriesfunc?fibonacciNumber=10000".