

```

1  let thisInvocation;
2  let lastInvocation;
3  let timeSinceLast;
4  let totalInvocationsOnThisContainer;
5  let averageGapBetweenInvocations;
6
7
8  exports.handler = async (event) =>{
9      thisInvocation = new Date();
10
11      //reset case
12      if(event.queryStringParameters && event.queryStringParameters.cmd == "RESET"){
13          lastInvocation=0;
14          totalInvocationsOnThisContainer=0;
15          averageGapBetweenInvocations=0;
16          const response = {
17              statusCode: 200,
18              body: JSON.stringify({
19                  "ThisInvocation": thisInvocation,
20              })
21          };
22          return response;
23      }
24      else{
25          //first invocation on this container case
26          if(!lastInvocation){
27              timeSinceLast = 0;
28              lastInvocation=thisInvocation;
29              averageGapBetweenInvocations=0;
30              totalInvocationsOnThisContainer=1;
31          }
32          else{//not first invocation on container case
33              timeSinceLast = thisInvocation-lastInvocation;
34              lastInvocation=thisInvocation;
35              averageGapBetweenInvocations = (averageGapBetweenInvocations +
36                  timeSinceLast) /2 ;
37              totalInvocationsOnThisContainer++;
38          }
39          const reponse = {
40              statusCode:200,
41              body: JSON.stringify({
42                  "ThisInvocation": thisInvocation,
43                  "TimeSinceLast": timeSinceLast,
44                  "TotalInvocationsOnThisContainer": totalInvocationsOnThisContainer,
45                  "AverageGapBetweenInvocations":averageGapBetweenInvocations
46              })
47          };
48          return reponse;
49      }
50
51  };
52
53
54

```