

Get GetAverageTipAmount

input/request:

url: <http://localhost:10001/api/yellowtaxi/service/average-tip-amount>

output/response:

body [Json]:

```
{
  "averageTipAmount": 14.0
}
```

Test-Case Design:

Apply Black Box Technique Boundary value analysis.

Table Equivalence Classes:

Input Condition	Valid Equivalence Classes	Invalid Equivalence Classes
averageTipAmount	a valid distance (1)	a invalid distance (2)

Write test cases that cover the classes.

Table test valid cases:

Number	Test case	Cases that cover	expected output/response
1	10	(1)	OK

Table test invalid cases:

Number	Test case	Cases that cover	expected output/response
2	a negative number	(2)	Bad Request

