**Task1**

SELECT a.event\_type, (a.value - b.value) as value

FROM testeb2w.events a

JOIN testeb2w.events b ON a.event\_type = b.event\_type

AND a.time = (SELECT time FROM events temp1 WHERE

temp1.event\_type=a.event\_type ORDER BY time DESC LIMIT 1)

AND b.time = (SELECT time FROM events temp2 WHERE

temp2.event\_type=b.event\_type ORDER BY time DESC LIMIT 1 OFFSET 1);

**Task2**

Link Github: <https://github.com/caiocss/testeBitB2w/blob/master/testeResposta.py>