

```
SELECT a.machine_id , ROUND( (SELECT avg(timestamp) FROM Activity WHERE
activity_type='end' AND machine_id=a.machine_id)- (SELECT avg(timestamp) FROM Activity
WHERE activity_type='start' AND machine_id=a.machine_id) ,3) as processing_time FROM
Activity a group by a.machine_id;
```

### **USING JOIN**

```
SELECT st.machine_id,ROUND(avg(En.timestamp-St.timestamp),3) as processing_time
FROM
(SELECT *
FROM Activity
WHERE activity_type='start') as St
JOIN
( SELECT *
FROM Activity
WHERE activity_type='end'
) as En ON st.machine_id=en.machine_id AND st.process_id=en.process_id
group by machine_id;
```