1. As a Java developer, my most mastered skill is Java programming itself. I deeply understand the Java programming language, its core concepts, and its ecosystem. I am proficient in object-oriented programming (OOP) principles, data structures, and algorithms in Java.
2. Monitor the transaction table, transaction period time and status.

Set a transaction time window of 5 minutes to analyze.

Count failed transactions during the 5-minute period.

If the number of failed transactions during the 5 minutes exceeds 100 then set an alert to the officer via telegram or other notification system.

Conduct such monitoring periodically and evaluate the alert configuration.

1. INSERT INTO table\_c (ID, CARDNUMBER, ISS, ACQ, STATUS\_A, STATUS\_ISS, STATUS\_ACQ, STATUS\_DEST)

SELECT

a.ID,

a.CARDNUMBER,

a.ISS,

a.ACQ,

a.STATUS AS STATUS\_A,

b.STATUS AS STATUS\_ISS,

b.STATUS AS STATUS\_ACQ,

a.STATUS AS STATUS\_DEST

FROM

table\_a a

JOIN

table\_b b

ON

a.ID = b.ID;