Q1. WHAT IS THE USE OF TRIGGERS?

FOR DML OR DDL AUTOMATIONS

WHENEVER WE PERFORM DML OR DDL OPERATIONS, THE SQL CODE INSIDE THE TRIGGERS IS AUTO EXECUTED.

Q2. WHAT ARE THE TYPES OF TRIGGERS?

**DML TRIGGERS** : Applicable for auto execution in response to INSERT / UPDATE / DELETE

1.a> **FOR TRIGGER**: These Triggers are Auto executed IN ADDITION TO actual operation

1.b> **INSTEAD OF TRIGGER** : These Triggers are executed **in place of** actual operation

DURING DML TRIGGER EXECUTION: TWO TABLES ARE AUTO CREATED : "**MEMORY TABLES**"

1. "**INSERTED**" - Audits the row(s) being inserted into Table / View

2. "**DELETED**" - Audits the row(s) being removed from Table / View

**DDL TRIGGERS** : Applicable for auto execution in response to CREATE / ALTER / DROP

2.a > FOR TRIGGER : Auto execute IN ADDITION To actual DDL operation

Q3. WHAT IS THE USE OF MEMORY TABLES OR MAJIC TABLES?

1. "**INSERTED**" - Audits the row(s) being inserted into Table / View

2. "**DELETED**" - Audits the row(s) being removed from Table / View

Q4. HOW DO YOU AUDIT DML OPERATIONS USING MEMORY TABLES?

BY QUERYING THE INSERTED OR DELETED MEMORY TABLES WITHIN THE TRIGGER ITSELF.

THEY ARE NOT ACCESSIBLE OUTSIDE THE TRIGGER

Q5. HOW TO DISABLE A TRIGGER?

DISABLE TRIGGER <TRIGGERNAME> ON <TABLENAME>