**INFORMATION SYSTEMS:**

**OLTP SYSTEM – ONLINE TRANSACTIONAL PROCESSING SYSTEM**

**TRANSACTIONAL – OPRATIONAL – FUNCTIONAL – WORKING**

**OLTP STORES DAY TO DAY TRANSACTIONS**

**OLTP REFERS TO DATABASE – RDBMS**

**COMPUTER SYSTEM WHERE TIME SENSITIVE, TRANSACTIONAL RELATED DATA IS PROCESSED IMMEDIATELY AND ALWAYS KEPT CURRENT.**

**EX: BANKING, ONLINE BANKING, SUPER MARKET TRANSACTIONS, ONLINE TICKET BOOKING, ETC..**

**SIMPLY WORKING WITH DAY TO DAY TRANSACTIONS WHICH COMPLETES IN SECONDS OR MINS.**

**OLAP SYSTEM – ONLINE ANALYTICAL PROCESSING SYSTEM**

**ANALYTICAL – ANALYSIS – HISTORY DATA**

**DATA WAREHOUSE – CONTAINS HISTORICAL DATA OF YOUR BUSINESS.**

**WHY DOING ANALYSIS ON HISTORY DATA:**

**TO TAKE BETTER BUSINESS DECISIONS/SMARTER DECISIONS TO ENHANCE THE BUSINESS.**

**SOFTWARE THAT ALLOWS USER TO INTERACT WITH A VERY LARGE ONLINE DATABASE (DWH) AND REQUEST AND RECEIVE RESPONSE PRACTICALLY ANY REPORT IN DESIRED FORMAT.**

**USED IN TRADING, ANY BUSINESS TO WORK WITH HISTORY,ETC..**

**SIMPLY WORKING WITH HISTORICAL DATA WHICH COMPLETES IN HOURS OR DAYS.**