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1. JAVA

2. JAVA

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4. How would you write a query so that you only got back the 3 highest paid employees in an employee table?

#MySQL and MS SQL Server

```
SELECT TOP 3 salary FROM employee
```

```
ORDER BY salary DESC;
```

ORACLE #2

```
SELECT salary from employee
```

```
ORDER BY salary DESC
```

```
FETCH NEXT 3 ROWS ONLY;
```

5. what is ACID compliance?

ACID is set of properties of database transactions.

A: Atomicity: transactions either happen or does not happen

C: Consistency: data is consistent before and after transactions

I: Isolation: multiple transactions can happen concurrently without reading the wrong data

D: Durability: transactional success is robust to system failure which means completed transactions survives permanently even in case of system failure.