1.Discuss different types of backup system in DBMS.

ANSWER 1:

[There are two types of database backups: Physical backup and Logical backup](https://www.geeksforgeeks.org/type-of-database-backup-physical-and-logical/).

[Physical backups are backups of physical files that are used to store and recover databases](https://www.geeksforgeeks.org/type-of-database-backup-physical-and-logical/). [These include different data files, control files, archived redo logs, and many more](https://www.geeksforgeeks.org/type-of-database-backup-physical-and-logical/). [Physical backups are faster than logical backups because they involve only file copying without conversion](https://dev.mysql.com/doc/refman/8.0/en/backup-types.html). Output is more compact than for logical backup.

[Logical backups are backups of database objects such as tables, indexes, and stored procedures](https://www.alibabacloud.com/help/en/database-backup-service/latest/logical-backup-physical-backup-and-snapshot-based-backup). [Database objects include MySQL mysqldump and Oracle exp and imp](https://www.alibabacloud.com/help/en/database-backup-service/latest/logical-backup-physical-backup-and-snapshot-based-backup). Logical backups are critical for granular recovery of specific components.