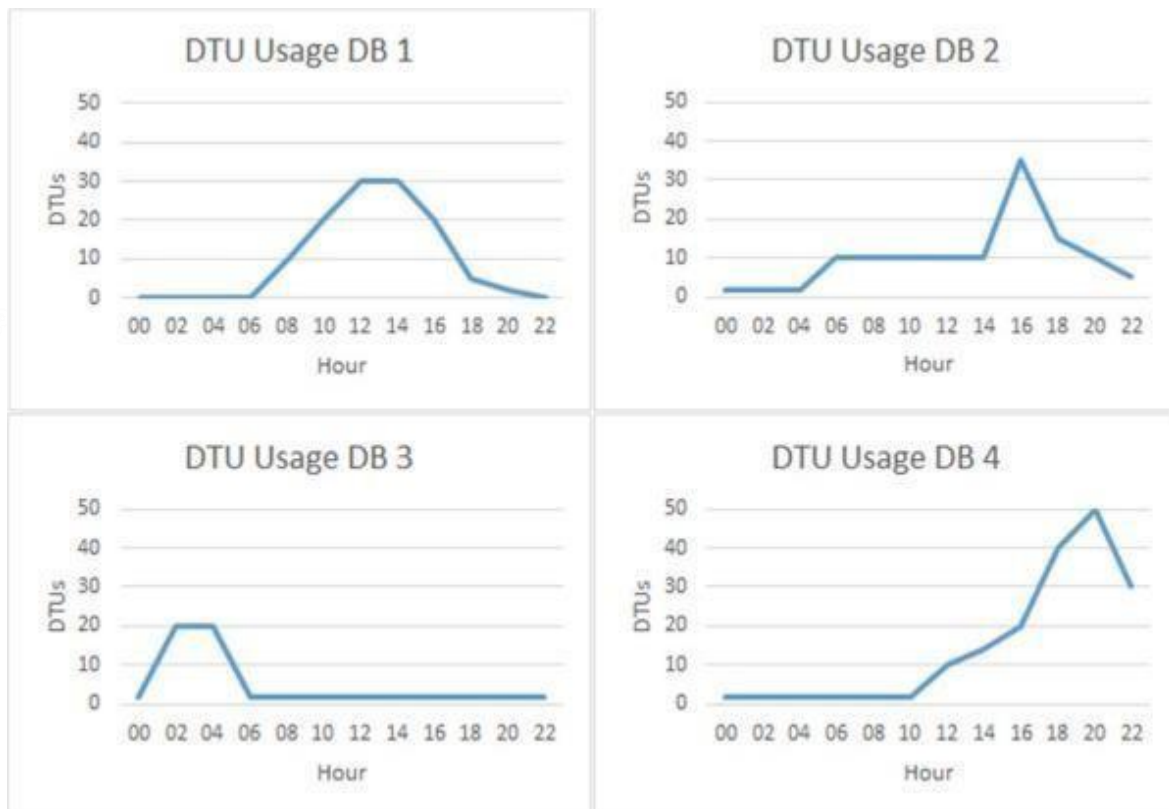


Azure DP 203: Mod-1 Assignment

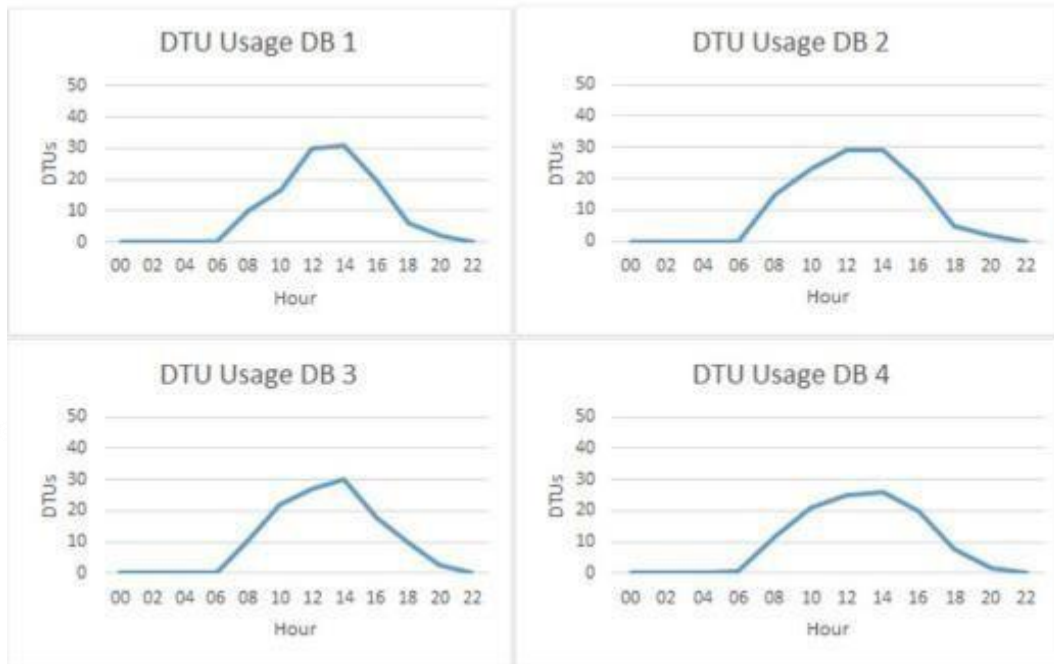
1. Your manager called you and assigned a task to configure automatic high-availability option for recently migrated SQL Database in Azure Virtual machine.
You replied to him that SQL Server in VM can't be entirely configured automatically. Is it right? Also mention the reason.
2. Company has a plan to migrate to Azure Cloud, they setup a meeting to figure out what is easiest and quickest way to lift and shift on-premises database to cloud, without much changes and hassle.
You were given with 3 options: **SQL Server in VM(IAAS), Azure Single Database and Azure Elastic Database Pool**
What option would you suggest in meeting? Also mention the reason
3. You are a Database Engineer and while analyzing your databases, you came up with below data.
This is a usage pattern of your 4 individual single databases.
Do you suggest combining them to elastic pool? Also mention the reason.



4. You are a Database Engineer and while analyzing your databases, you came up with below data.

This is a usage pattern of your 4 individual single databases.

Do you suggest combining them to elastic pool? Also mention the reason.



5. Your company has a SQL Database instance loaded, and your employer is concerned about scaling. You tell your employer that SQL Database is dynamically-scaling and will auto-scale as needed. Is this an appropriate answer?