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| **Terminology** | **Key Point** | **Key Difference** |
| Artificial Intelligence (AI) | Making machines think and act like humans. | AI is the broad idea of machines being smart. It includes ML and DL. |
| Machine Learning (ML) | Teaching machines to learn from data so they can do tasks better over time. | ML is a way to make AI work by learning from data. It includes things like learning from examples and finding patterns. |
| Deep Learning (DP) | A special type of ML that uses big networks of computers to learn from lots of data, like how the brain works | DL is a more advanced part of ML that works well with lots of data, especially for tasks like recognizing images and speech. |
| Data Science (DS) | Collecting, analyzing, and using data to find insights and make decisions. | Data Science is about working with data in many ways. It uses AI, ML, and DL to help understand and use data effectively. |

Q: Understanding key terminologies and differences between them (AI/ML/DL/Data Science)