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| |  |  |  |  | | --- | --- | --- | --- | | **Criteria** | **Data Science** | **Machine Learning** | **Artificial Intelligence** | | Defintion | Data Science is not exactly a subset of machine learning but it uses machine learning to analyse and make future predictions. | A subset of AI that focuses on narrow range of activities. | A wide term that focuses on applications ranging from Robotics to Text Analysis. | | Role | It can take on a busines role. | It is a purely technical role. | It is a combination of both business and technical aspects. | | Scope | Data Science is a broad term for diverse disciplines and is not merely about developing and training models. | Machine learning fits within the data science spectrum. | AI is a sub-field of computer science. | | AI | Loosely integrated | Machine learning is a sub field of AI and is tightly integrated. | A sub- field of computer science consisting of various task like planning, moving around in the world, recognizing objects and sounds, speaking, translating, performing social or business transactions, creative w | |  |  |  |
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| **What is logistic regression? Or State an example when you have used logistic regression recently** |  |  |  |
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