# **DP 200 - Implementing a Data Platform Solution**

## Lab 3- Enabling Team Based Data Science with Azure Databricks

### Exercise 1: Explain Azure Databricks

**Question 1.**

Outline how Databricks can be used to meet an AdventureWorks digital transformation requirements as outlined by the case study.

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| **Requirement** | Reason |
| AdventureWorks would like to have predictive analytics | Databricks is recommended for this requirement. It provide notebook wherein data can be analysed, processed, and analytical capability can be built at one place |

**Question 2.**

From the lessons learned from the course and labs so far, what would be a candidate data source for the Azure Databricks instance you are configuring?

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| **Candidate data source** | Reason |
| Data lake gen 2 | Holds data of different format with almost unlimited size and also can be used a source for Databricks |