# Quiz

Tools for DS:

**1. Which of the following tools provides version control for managing source code in data science projects?**

* A) Apache Airflow
* B) Git
* C) TensorFlow
* D) H2O Driverless AI

**Answer**: B) Git

**2. Which tool is categorized as an open-source data management platform that supports relational databases?**

* A) Microsoft SQL Server
* B) MySQL
* C) SPSS Modeler
* D) KNIME

**Answer**: B) MySQL

**3. Which library in Python is commonly used for data cleaning and manipulation, particularly for providing data structures like DataFrames?**

* A) Matplotlib
* B) Pandas
* C) Keras
* D) Apache Spark

**Answer**: B) Pandas

**4. Which deep learning library is known for enabling quick model building and is often used alongside TensorFlow?**

* A) Scikit-learn
* B) Keras
* C) Seaborn
* D) Apache Zeppelin

**Answer**: B) Keras

**5. Which type of machine learning involves learning from rewards through trial and error?**

* A) Supervised Learning
* B) Clustering
* C) Reinforcement Learning
* D) Anomaly Detection

**Answer**: C) Reinforcement Learning

**6. Which IBM open data repository curates high-quality datasets with clear license and usage terms?**

* A) Data Asset eXchange (DAX)
* B) Model Asset eXchange (MAX)
* C) IBM Cognos Analytics
* D) TensorFlow Hub

**Answer**: A) Data Asset eXchange (DAX)