

the

blanks

**EXERCISE:
ML PARADIGMS
BLANKETY BLANKS**

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EXERCISE - TIMELINE



- The exercise is a 'Blankety-Blanky' quiz to test your knowledge of 'Paradigms of Machine Learning'
- Using a Microsoft Word document, list the question number and the blanks in order
- That's all there is to it for the questions provided within the next pages and your answers noted on a Word document
- Save the Word document with your answers, naming the file: **8 Exercise Blanks Paradigms**

FILL THE BLANKS EXERCISE

1. Machine learning allows computer systems to learn from _____ rather than being explicitly programmed.
2. _____ learning uses labelled data where the correct answers are already known.
3. _____ learning is used when data has no labels and the system must find patterns on its own.
4. In reinforcement learning, an agent learns through _____ and feedback from an environment.
5. Reinforcement learning systems aim to maximise _____ over time.