

W6. Artificial Intelligence

1. What is artificial intelligence?

2. Give at least 3 examples of today's AI systems?

3. What is machine learning? What is deep learning?

4. Connect these concepts of AI with their description?

Concept		Description
Perception		Natural interaction with humans
Representation and reasoning		An ability of an AI to learn from big data by building a model
Learning		Vision and hearing of an AI
Natural interaction		In what way will it affect us humans
Social Impact		A way how an AI can use its database for decision making

5. Choose one AI system and describe how it works, how is it made, and what is its main purpose... Try not to use the same as your friends and DO NOT just copy-paste from the internet!