



SKILL BASED
IT TRAINING

ML421
MACHINE LEARNING FUNDAMENTALS – PYTHON
PROFESSIONAL DEGREE IN SOFTWARE ENGINEERING
GROUP DISCUSSION 3

INSTRUCTIONS:

1. Select a topic from the list.
2. Discuss among your group members.
3. Prepare a simple PowerPoint presentation (3 -4 slides only).
4. Present your answer to your classmates (max. 5 minutes).
5. Don't use the same presenter for two consecutive discussions.

QUESTION:

What does NumPy stand for, and why is it considered the “core” library for scientific computing in Python?

How are NumPy arrays different from regular Python lists?

Why might a data scientist prefer NumPy for large-scale computations?

TIME ALLOCATED:

20 minutes for discussion in the breakout room

10 minutes for the presentation

ANSWER:

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