



## **SKILL BASED**

IT TRAINING

**AI411**

**ARTIFICIAL INTELLIGENCE FUNDAMENTALS - PYTHON  
PROFESSIONAL DEGREE IN SOFTWARE ENGINEERING  
GROUP DISCUSSION 9**

**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:**

*Why might a dictionary be a better choice than a list in a real-world scenario where you need to store and retrieve data quickly?*

*Can you give an example where using a dictionary makes your program more efficient or more readable?*

**TIME ALLOCATED:**

20 minutes for discussion in the breakout room

10 minutes for the presentation

**ANSWER:**

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