



SKILL BASED
IT TRAINING

OP221

Object Oriented Programming OOP C#
PROFESSIONAL DIPLOMA IN SOFTWARE ENGINEERING

GROUP DISCUSSION 5: ENCAPSULATION

QUESTION:

How is encapsulation in object-oriented programming similar to the way ATM machines control access to bank money, and why is this controlled access important for security and reliability?

OBJECTIVE:

To help students understand the importance of encapsulation and how it is implemented in C# using private fields with getters and setters (properties).

TIME ALOCATED:

20 mins - discussion in the breakout room

5 mins - presentation by the group member

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