

Solution 6

Module 6: Programming Paradigms

1.

Answer:

a) paradigm b) class c) object d) attribute e) method

2.

Answer:

- a) Field
- b) Object-Oriented Programming (OOP)

3.

Answer:

- a) Procedural reason: step-by-step loop, no class, no standalone function
- b) Functional reason: a focused function takes data in and returns one result
- c) OOP reason: uses class, `__init__`, `self`, and stores data as attributes