

Highlight the correct answer choice for each question

Questions

1. What does default parameter do?
 - a. Required parameter
 - b. Optional parameter with default value
 - c. Return value
 - d. Function name
2. What is *args?
 - a. One argument
 - b. Variable number of positional arguments
 - c. Keyword arguments
 - d. Return values
3. What is **kwargs?
 - a. Positional arguments
 - b. Variable number of keyword arguments
 - c. Return values
 - d. Required parameters
4. What is lambda function?
 - a. Anonymous function
 - b. Regular function
 - c. Built-in function
 - d. Invalid function
5. What does map(function, list) do?
 - a. Filters list
 - b. Applies function to each item
 - c. Sorts list
 - d. Reverses list
6. What does filter(function, list) do?
 - a. Maps function
 - b. Keeps items where function returns True
 - c. Sorts list
 - d. Counts items
7. What is function composition?
 - a. Deleting functions
 - b. Using output of one function as input to another
 - c. Defining multiple functions
 - d. Calling functions
8. Why use functions in ML?
 - a. Makes code longer
 - b. Code reuse and organization
 - c. Slows down code
 - d. No reason

9. What does git cherry-pick do?
 - a. Picks cherries
 - b. Applies specific commit to current branch
 - c. Deletes commits
 - d. Lists commits
10. What is git reset --hard?
 - a. Soft reset
 - b. Discards all changes
 - c. Creates commit
 - d. Lists history