

## Task: Score Tracker with CLI

Create a simple, object-oriented Python program that tracks a numerical score. Your project must contain the following files:

### 1) score\_tracker.py

Create a class called `ScoreTracker` with the following requirements:

Private Property:

- `__points`: int — stores the current score (starts at 0)

Methods:

- `addPoints(amount: int) -> None`  
Adds the given amount to the score. Must be a positive integer.
- `getPoints() -> int`  
Returns the current score.
- `reset() -> int`  
Resets the score back to 0 and returns the previous score.

### 2) main.py (Command-Line Interface)

The program should:

- Print "Program starting."
- Repeatedly show the menu:
  - 1 - Add points
  - 2 - Show score
  - 3 - Reset score
  - 0 - Exit program

Behavior:

- If user enters 1: ask how many points to add, then update score.
- If user enters 2: show the current score.
- If user enters 3: reset score and print previous score.
- If user enters 0: exit with message "Program ending."

Example Program Run:

Program starting.

1 - Add points  
2 - Show score  
3 - Reset score  
0 - Exit program

Your choice: 1

Enter points to add: 10

Added 10 points.

1 - Add points  
2 - Show score  
3 - Reset score  
0 - Exit program

Your choice: 2