



Python OOP – Object Oriented Programming for Beginners

Mini Project

Advantages of OOP and Key Concepts

Project Description:

- You are asked to design an App to keep track of students' TODOs and Classes. To do this, you will need to analyze the classes needed for the app and the attributes and methods of each class. Please indicate the possible values for each attribute and add a brief description of the functionality of the methods.
- This is the description provided by the client:
 - The user will be able to create a TODO and assign a description, due date, and priority. Optionally, the user can assign a classroom and a class to the TODO if it is related to academic activities.
 - TODOs can be classified as: Personal, Academic, Work, or Leisure.
 - The three possible priorities are: Urgent, Intermediate, and Optional.
 - TODOs should be removed when the user indicates that it was completed.
 - Additionally, the app should include a tracker of the classes that the student is taking at a college or high school.
 - Each class has a class code, a professor, a start time, end time, and classroom assigned.

Note: You will be able to check your solution with a sample answer as soon as you submit your mini project.