



Assignment 1 — Creating a Class, Objects, Attributes, and Methods

General Instructions:

1. Think of three real-life concepts you want to turn into classes (blueprints).
 - Examples: Animal, Vehicle, etc.
2. Name your **class**.
3. List **at least three attributes** (properties — things the class has).
4. List **at least two methods** (actions — things the class can do).
5. From that class, create **at least two different objects** (specific examples).
6. Write your answer neatly in the given format below.
7. Save your work as a **PDF file** with the filename format:
YourLastNameYourFirstName_Ass1.pdf

Format Example:

Class (Blueprint): Vehicle

- **Attributes:**
 1. Brand
 2. Color
 3. Speed
- **Methods:**
 1. Start
 2. Stop

Objects (Based on the Class):

1. Car
 - Brand: Toyota
 - Color: Red
 - Speed: 120 km/h
 - Can: Start, Stop
2. Motorcycle
 - Brand: Yamaha
 - Color: Black
 - Speed: 90 km/h
 - Can: Start, Stop