CORE CONCEPTS & DEFINITIONS

- For example, if you had a class called Expensive Cars it could have objects like Mercedes, BMW, Toyota, etc. For example - chair, bike, marker, pen, table, car, etc. What are Classes and Objects. Classes and objects are the two main aspects of object - oriented programming.

- For example, i n English, the verb run has a different meaning if you use it with a laptop , a foot race , and business. For example, while driving a car, you do not have to be concerned with its internal working. For example - in school, a student cannot exist without a class. For example, many students can associate with one teacher while one student can also associate with multiple teachers.

- In procedural programming, over loading is not possible Examples: C, FORTRAN, Pascal, Basic etc. Examples: C++, Java, Python, C# etc.