

# REPORT

What is OOPs?

Object oriented programming is a method used for designing a program when the person designing it is using classes and objects. This is the core of Java, the whole program written is organized around objects and interfaces. Some of the concepts are object, class, abstraction, inheritance, polymorphism, and encapsulation. I have implemented these in my project, and I realize that if I were not too, I don't think this project would be complete. And by that, I mean that you can't write a program without these concepts in mind.

Java database connectivity is a standard programming interface for Java that allows programs in Java to access database management systems. The JDBC API consists of a set of interfaces and classes written in the programming language Java. It is basically just the communication between the JDBC manager and the database driver.

Explained in a short and simple way I have combined data and actions which contains all the concepts, abstraction, encapsulation, inheritance, and polymorphism.

```
System.out.print("Enter username: ")
String username = scanner.next();
System.out.print("Enter password: ")
```

"Enter username: " = DATA

String username = scanner.next() = ACTION.