

- * Object Based Programming languages (OBPL)
- * Object Oriented Programming languages (OOPL)

Features supported by <u>OBPL</u>	Features supported by <u>OOPL</u>
<ul style="list-style-type: none"> ◦ Data Encapsulation ◦ Constructors ◦ Destructors ◦ Operator overloading <p>Eg:- Ada language</p>	<ul style="list-style-type: none"> ◦ Data Encapsulation ◦ Constructors ◦ Destructors ◦ Operator Overloading ◦ Inheritance ◦ Dynamic Binding <p>Eg:- C++, Smalltalk.</p>

Application of OOP

Most famous application of OOP is User Interface Design eg Windows

Other application areas are:-

- * Real-Time System
- * Neural network
- * Object Oriented Databases
- * AI & Expert System
- * CAD/CAM System
- * Object Oriented databases-
- * Office Automation System

Teacher's Signature