

Seminar Topic

ABSTRACT

Object-Oriented Programming using C++/java/python

For the growth of software industry in future and the advance of software engineering, use of object-oriented programming (OOP) has increased in the software real world. Some the important features that's know is compulsory and that's features are important to study the depth knowledge of object-oriented programming in this paper, we study the concept of object-oriented programming and its features, advantages, disadvantages, and we also know the constructor and destructors. Programmers eventually discovered that it makes a program clearer and easier to understand if they were able to take a bunch of data and group it together with the functions that worked on that data. Such a grouping data and functions are called class and object. And writing programs by using classes is known as object oriented programming. OOP is an strategy for writing software in which data and behaviour are package together as classes whose instances are objects. Object-oriented programming reduces dependencies between different parts of a program. An object contains data structures and a set of operations for inspecting and manipulating them.

Keywords: Software Engineering, Software Development, Object -Oriented programming, Features of OOPs, Constructors, Destructors, C++ (programming language).

Ashutosh Dadhich(19EBTCS004)

Praveen Dadhich(19EBTCS029)