Q. What is oops give 5 Programming language names?

**Ans.** Object-oriented programming is also known as OOP, and was even the name of a project in Douglas Coupland’s famous novel “Microserfs.”

* Object-oriented programming (OOP) is a computer programming model that organizes software design around data, or objects, rather than functions and logic. An object can be defined as a data field that has unique attributes and behavior.
* OOP focuses on the objects that developers want to manipulate rather than the logic required to manipulate them. This approach to programming is well-suited for programs that are large, complex and actively updated or maintained. This includes programs for manufacturing and design, as well as mobile applications; for example, OOP can be used for manufacturing system simulation software.
* The organization of an object-oriented program also makes the method beneficial to collaborative development, where projects are divided into groups. Additional benefits of OOP include code reusability, scalability and efficiency.
* The first step in OOP is to collect all of the objects a programmer wants to manipulate and identify how they relate to each other -- an exercise known as [data modeling](https://www.techtarget.com/searchdatamanagement/definition/data-modeling).
* Examples of an object can range from physical entities, such as a human being who is described by properties like name and address, to small computer programs, such as [widgets](https://whatis.techtarget.com/definition/widget).
* Programming language having OOPs concepts are:
  + JAVA
  + Python
  + Ruby
  + PHP
  + C#