

### 3. what is the difference between OOP and POP?

**Ans:**

<b>Object-oriented programming</b>	<b>Procedure oriented programming</b>
Objected oriented programming uses the bottom-up approach for any program.	Procedure oriented programming uses the top-down approach for any program.
Emphasis is on doing things and not on data.	Emphasis is on data rather than the procedure.
Program is divided into function.	Program is divided into class and object.
Java, c++, swift, c# follows the concepts of object-oriented programming	C, fortarn, ohascal follow the concepts of procedure-oriented programming.
Data can access any function.	Data is hidden and cannot be accessed by the external function.
Security is built-in.	Limited security.
Private, public, protected, etc. are the access specifiers of object-oriented programming.	There are no access specifiers in procedural programming.