**Q3.)Difference between OOP and POP.**

**Ans :-**

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| **No.** | **OOP** | **POP** |
| **1.** | It is an Object-Oriented Programming. | It is procedure oriented programming. |
| **2.** | Program is divided into objects. | Program is divided into functions. |
| **3.** | Bottom-up approach. | Top-down approach. |
| **4.** | Inheritance property is used. | Inheritance is not allowed. |
| **5.** | It uses access specifier. | It doesn’t use access specifier. |
| **6.** | Encapsulation is used to hide data. | No data hiding. |
| **7.** | Concept of virtual function. | No virtual function. |
| **8.** | Object functions are linked through message passing. | Parts of program are linked through parameter passing. |
| **9.** | Adding new data and functions is easy. | Expanding new data and functions is not easy. |
| **10.** | The existing code can be reused. | No code reusability. |
| **11.** | Use for solving big problems. | Not suitable for solving big problems. |
| **12.** | C++, Java | C, Pascal |