**3.** **What is the difference between OOP and POP?**

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| **Object Oriented Programming** | **Procedure Oriented Programming** |
| Takes on the bottom-to-up approach. | Takes on the top-to-bottom approach. |
| Splits the tasks into objects that can be reused into other task. | Splits the tasks into modular forms (functions). |
| Primary focus on data | Primary focus on Functions |
| Emphasis is on data rather than procedure. | Emphasis is on doing things. (procedure) |
| Larger programs are divided into smaller programs known as objects. | Larger programs are divided into smaller programs known as functions. |
| Data is hidden and cannot be accessed by external functions. | Data move openly around the system from function to function. |
| Languages like C++ | Languages like COBOL, Fortan, C |
| It models real world problems. | Does not model real world problems. |