**DAY - 1 (ASSIGNMENT JAVA – Que. 1 )**

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| **COMPILER** | **INTERPRETER** |
| 1. A Compiler completes the entire program in one go. | 1. An Interpreter takes a single line of code at a time. |
| 1. The compiler generates an intermediate machine code . | **2.** The interpreter never produces any intermediate machine code . |
| **3.** The compiler is best suited for production environment . | **3.** An interpreter is best suited for a software development environment . |
| **4.** The compiler is used by programing languages such as C, C++ , Java etc. | **4 .** An interpreter is used by programming languages such as Python , PHP , Pearl , Ruby etc. |
| **5.** It is faster . | **5.** It is slower . |