Name: **Anusha**

Mail ID: [**bilamkeranusha@gmail.com**](mailto:bilamkeranusha@gmail.com)

**ASSIGNMENT 1**

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|  | **COMPILER** | **INTERPRETER** |
| 1 | A compiler takes the entire program in one go | Interpreter takes a single line of code at a time |
| 2 | The compiler generates an intermediate machine code | The interpreter never produces any intermediate machine code |
| 3 | Debugging is slow | Debugging is faster |
| 4 | Execution time is less | Execution time is more |