Compiler Interpreter

1. Comparatively faster than interpreter 1) Comparatively slower than the compiler

2) The compilation is done before 2) Compilation and execution take place

 Execution Simultaneously

3) It takes an entire program at a time 3) It takes a single line of code or instruction at a

 Time

4) Display all errors after compilation 4) Displays error of each line one by one

 All at the same time

5) Requires more memory 5) Requires less memory