Compiler V8. Interpreter

Scang the whole code for Translater line by line,
be convert into machine code 18 machine code, not stored any where 80 need source code. docant require source code. · flow Execution · Fast execution · CPV utilization ls
relatively low · CPV Utilization is high as needs to compile first. · Difficult error · Easy erron
analyzis · Can be changed during runtame, more flexible · Cannot be ohanged during hence here best flexible. . For e.g. Python, PERL, PHP, Ruby, JS. · For e.g. C, C++,
Java.

Note: -The compiler and interpreter are more of method of implementation rather than any language is property, 80 let is say if your system has Java interpreter then you can run it like an interpreter. Interpreter. an than compiler in future as the execution time gap seems to be lowering in both?

Ans: Technically NO, as both runs the machine code achich our CPU under Itand 20 it can be equal but not surpass 9t. Aleo, it language to language but 9n general we can see the gap getting dose to mill.