

Conclusion

Based on the analysis, implementations in interpreters with JIT compilers are fastest than non-JIT and Windows is faster than Linux and Mac. Sometimes there can be some interactive effects; for example, Python3 is faster than Python when the operating system is changed from Mac to Windows. This benchmark provides a comparison of four interpreters under three different operating systems. The overall comparison shows that a person should choose an appropriate interpreter with operating system, taking into account the time expected. In general, Pypy and Windows work fastest.