

# High-level programming language translation

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*Abstract*—The abstract goes here.

*Index Terms*—Programming languages, lexical analysis, syntax analysis, semantic analysis, code generation, compiler, interpreter, abstract syntax tree, bytecode, assembly.

## I. INTRODUCTION

**T**HIS demo file is intended to serve as a “starter file” for IEEE journal papers produced under L<sup>A</sup>T<sub>E</sub>X using IEEEtran.cls version 1.8b and later. I wish you the best of success.

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### A. Methodology

Subsection text here.

### B. Practical Demonstration

Subsection text here.

1) *Demonstration in C:*

2) *Demonstration in Python:*

### C. Comparative Analysis

Subsection text here.

## II. CONCLUSION

The conclusion goes here.

### APPENDIX A

#### PROOF OF THE FIRST ZONKLAR EQUATION

Appendix one text goes here.

### APPENDIX B

Appendix two text goes here.

## ACKNOWLEDGMENT

The authors would like to thank...

## REFERENCES

- [1] H. Kopka and P. W. Daly, *A Guide to L<sup>A</sup>T<sub>E</sub>X*, 3rd ed. Harlow, England: Addison-Wesley, 1999.
- [2] H. Kopka and P. W. Daly, *A Guide to L<sup>A</sup>T<sub>E</sub>X*, 3rd ed. Harlow, England: Addison-Wesley, 1999.