

VIVA rebuttal

Before we start to answer in our minds, the spirit of the project was to get ourselves familiarized with the tools and complete the end-to-end implementation minimalistically and look forward to new improvements.

Why didn't you implement iterators for your language? INDEX type?

Index implementation, we have faced issues in the Semantics and Codegen phase we are forced to remove the INDEX type. Because of which iterators were not implemented correctly.

Can you implement bitwise operator?

We have generated the bitwise operators till IR but during codegen bitwise functions were not written. But it is not difficult to implement.

How are you generating IR?

For each semantic action we have generator corresponding *ir* for it. During expression we have written *ir_name* corresponding to it. We have distinguished the *ir*'s of functions and actual programs in two separate files.