Implemented:
>Constant propogation
>Constant Folding
>Dead code elimination
> Add a zero, multiply by one

Not implemented :
> Pointers, Floats and other data types not handled.
> Function calls
> Common subexpression elimination
> extended basic block version not implemented
>Commutativity of expressions not handled since CSE was not implemented
>Minimal dead code elimination implementation exists as of now since CSE has not been implemented.
>More test cases
>Formal design

What could have been done better:

> Value numbering hash tables could have been implemented better. Brute force implementations of the hash table are done.

> Passes being more scalable and decoupled than has been currently implemented : As of now, only one basic block pass has been implemented which has all optimizations interleaved which could have been more formalized.