

1. validate user input
2. allow command input
3. command to add word at memory to the accumulator
4. allow for positive/negative sign
5. command for branching
6. command for branching only when accumulator is positive
7. command for branching only when accumulator is zero
8. command to multiply word at memory to the accumulator
9. command to divide word at memory to the accumulator
10. command to subtract word at memory to the accumulator
11. command to read user input and put into memory
12. command to write word at memory to the screen
13. command to halt execution
14. command to store value in accumulator to memory
15. be able to see memory after execution