1. WAP for addition, subtraction, union, intersection, difference, symmetric difference etc. of two sets.

2. WAP for all operations on given multisets.

3. WAP for checking that given expression is a tautology, contradiction or contingency.

4. WAP for checking that given relation is equivalence or not.

5. WAP for generating next permutation in lexicographic order.

6. WAP for generating next combination in lexicographic order.

7. WAP for checking given poset is a lattice or not.

8. WAP for specifying principle of inclusion and exclusion.

9. WAP for solving the input recurrence relation given by user.

10. WAP for checking whether the given input is a group or not.

11. WAP for checking whether the given input is a ring or not.

12. WAP for finding path and cycles in any given graph.