# Salt-Analysis

First Year Computer Science project - salt analysis simulator

To use:

1. Run preliminaries, dilute acid and concentrated acid tests

2. Add reagents to the reagent queue in the same order that you would to the test tube

3. Most chemicals must be added by formula (eg: H2SO4) but the following MUST be added as is: Copper Turnings, Paper Pellets, Magnesia Mixture, and so on as detailed in the manual. (You can also refer to the source code to find out the exact reagent names)

4. Once the reagent queue has been filled, choose to execute the test. (Tests that do not return positive will show no change in the observation list)

5. Once a test is done, remove reagents from the reagent queue (repeat until all reagents are removed)

6. Repeat from step 2 until ion is confirmed

7. Practice always helps!