

Atoms are smallest particle that can exist, hence it cannot be broken chemically into smaller parts.

They are made of : **Protons**

↓
+ charge

1 mv

Neutrons

↓
neutral charge

1 mv

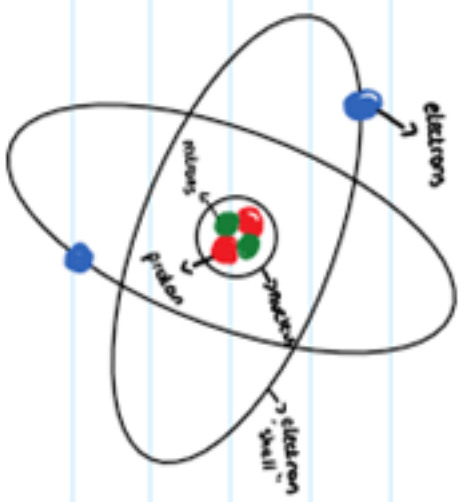
Electrons

↓
- charge

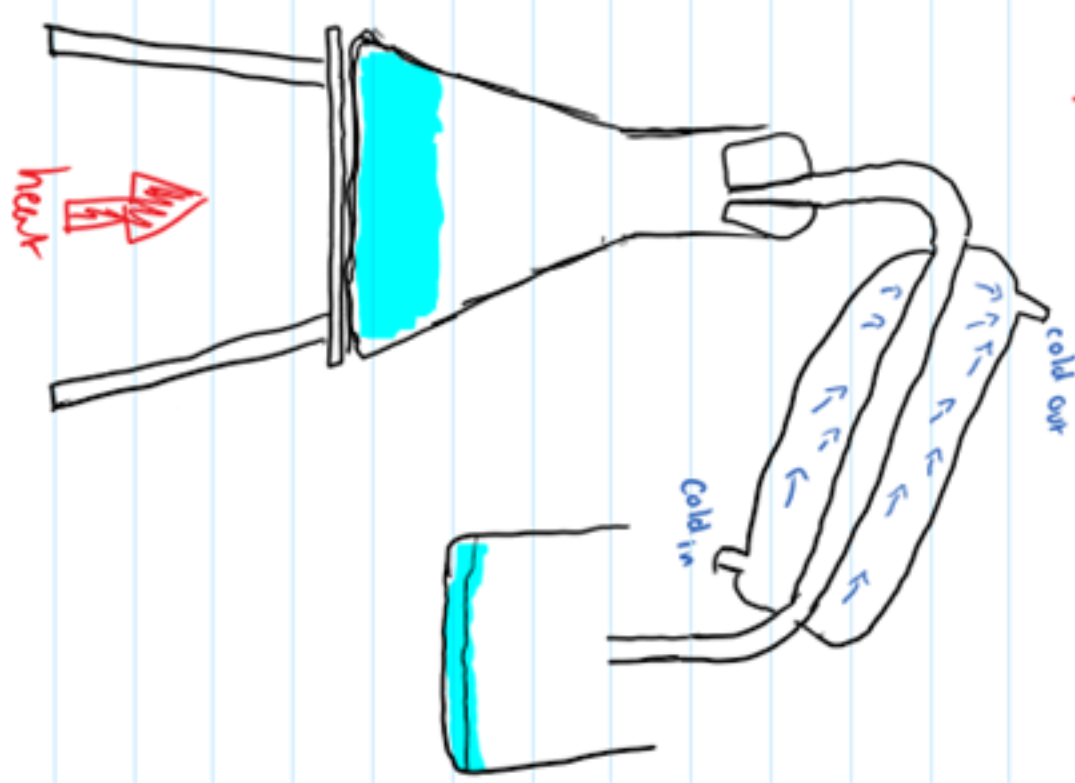
$\frac{1}{2000}$ mv

Mass of Atom :

• As the neutrons weigh barely anything, the protons and neutrons make up the atomic mass.

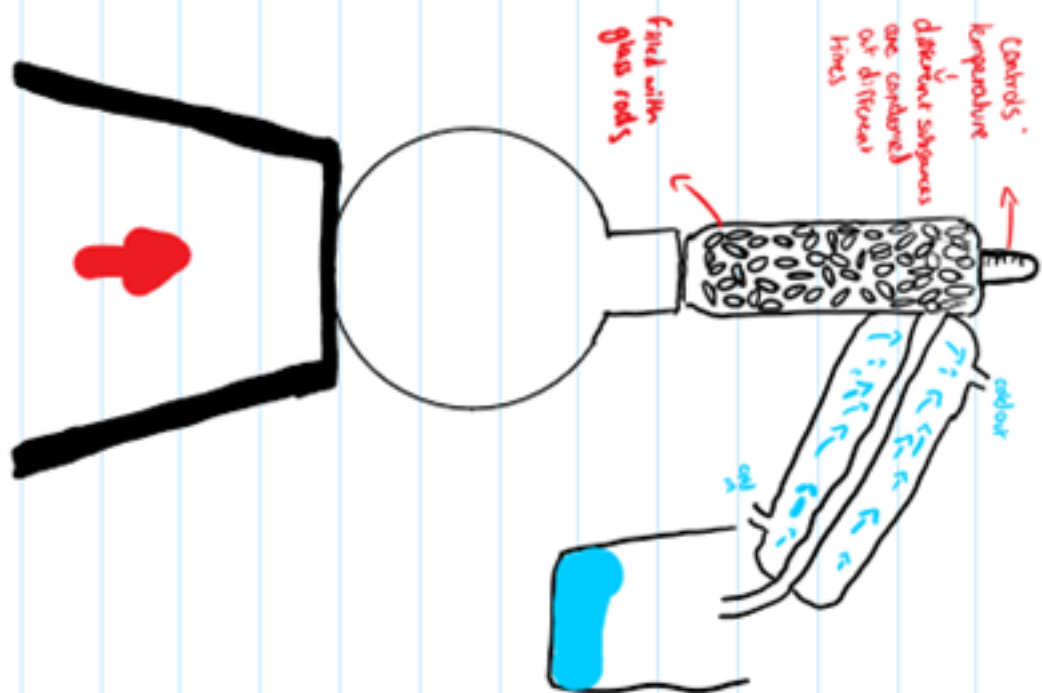


Simple Distillation



VS

Fractional Distillation



Shille paper to remove debris

