## Alkali Metals # General characteristics of alkali metals: Physical characteristics: in Physical state: All alkali metals are silver when freshly cut but tarnish moist air. They are soft and can be cut with the Uhelp to knife (ii) Jonization energy: The ionization energy are generally low. reason for the low ionization - alkali metals is that their atom are at large size, therefore the outernost tar away from the nucleus and can be easily I removed. (iii) Oxidation state: In alkali metals, There is only one electron in the valence shel electronic contigura noble gas. Therefore, alka



