* Assignment No 04 * I what is note of shahi keyoward on Jour ? Dith. 6 methodo. management. It is used to share same C cean'oble ponethod of green class. This used C for constant namable / method that in same 6 For every instance of door. It spenties the 6 particular scope of variables of how shored. can shah's method be overloaded , overnder 6 m Jana? How shahr waniables shared aeroso) Çmultiple instances of a class. 6 Yes it is passible to ourload the sheets C method in Jourg, Stabic vaniables has only muchiple inshance of clasor. Significance of Grad keyword. the we delane any vaniable with fralword, we cannot change ito values. It makes particular entity immutable. 4) what in namouring of widening conversion widening in when we assign nature of smaller C Jota Ripe do a bigger data supe (automobie) Namowing in when we want to assign 0 ualue of large data type to smaller data type, ue pertem it explicitly called ramouing Rainbow

5) Concept of automatic witening convenienin Jang. also called so implicit casting, on widening. in automate conversion of maller prinitive Jang. Compiler perferno this alomatically without any explicit portructions. 6) What are implications of narrowing & widening conversions on type comprhibitily & data loss?

- widening conversion keeps the source walve

but con change its representation. Namowing con course lossess an missintempreted data if halue of wider type is outside the range of nomower type. to awid it we much manually chark the ranger of