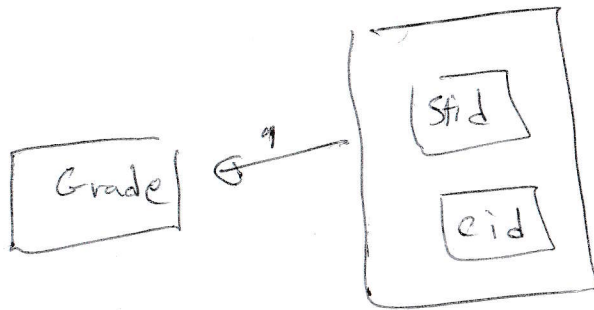


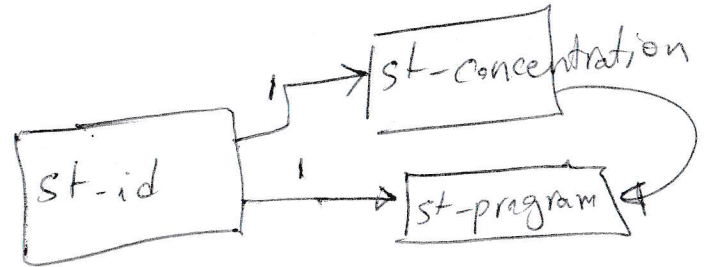
2NF

$R_{1.1} (\underline{stid}, cid, Grade)$



FD: $\{1. stid, cid \rightarrow Grade\}$

^{2NF}
 $R_{1.2} (stid, st_concentration, st_program)$



FD: $\begin{cases} 1. st-id \rightarrow st_concentration, st_program \\ 2. st_concentration \rightarrow st_program \end{cases}$