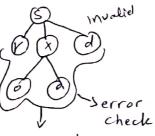
## COMPILER CONSTRUCTION HOME TASK

## M. Zain Paracha 200901076 CS-011A)

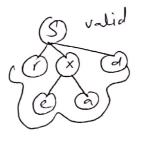
Q: Parse tree with backetracking:

Solution: Input string = read



back track

check all combinations for matching the valid input.



Qz: First and follow:

$$S \rightarrow T$$

$$\beta \rightarrow \epsilon$$

END