Exercise Sheet 8 Question 8.1 3. L. head - 7/ L. head → 43-7/ 4. head → 513→ 413→ 71/1 $L.head \rightarrow 51-7/$ L. head →81→51→7/ L. head → 81->5/ 7 4 L. head - 51 tail read toil Question 8.2 St starts from left , initially St. top = 0 Sz stacts from right, initially Sz. top = n+1

Sz starts from right, initially Sz. top = 12+1

PUSH S. (A, 2)

1: if S. top = Sz. top -1 then 1: if Sz. top = S. top +1 there

z: error "Overflow" z. error "Overflow"

