REUGRSE A STRINE

(1) PROBLEM DOMAIN

WRITE A FUNCTION THAT WILL
RZUERSE A STRING
-INPUT MUST BZ A VALID STRING

- RETURN VALUE MUST BEA STRING

- CAN NOT ALTER THE ORIGINAL WALLE

2) A FOR ITHM

-TURN STRING-INTO ARRAY
-LOOP OUER FROM BACK
TO FRONT
- KREND CHAR TO A NEW MRING- REURN NEW STRING-

(3) CODE

FUNCTION REURDSE (STR) {

LET REU = '';

LET ARR = STR. SPCIT("");

FOR (LET := ARR. LENGTH-1; i7=0; i--){

REU + = ARR[i];

3

RETURN REU

3

VISUALIZATION

STR= " It ELLO"

ARR = ["It", "E", "L", "Z", "O"]

LOOP

i= 4, ARR[i] = 0, REV= 0

i= 3, ARR[i] = 1, REV= OL

i= 0, ARR[i] = H, REV= OLEH

FOR IS DONE