Base & Offset Addressing 1) R3 = [x 3050] 3 × 3000 RD = × 3050 Tarapt - x 3030 VIII 0010 0 000 0 1111 PC+1 = 23001 X004F 7 3001 LOR R3 = [R0 + 0] 0110 Target × 3040 PC+1 = ×3001 X003P

#2) [x30E6] = RS

3 ×3100

LEA R1 = ×30EE

1110 001 11110 1101

x FFED

5 ×3101

STR RS = [R1+0] - [X30E6]

0111 101 001 00000

```
#3) [x30F3] = [X30F1]+ [X30F2]
 , x 3000
  R3 = ×30+1
                 Target = x 30F)
 1110 011 011110000 PC+1 = ×3001
                      KOOFO
×300)
 ; 20= [x30F1]
     = [R3+0]
  LOR RO E3
  X3067 R1 = [X30F2] = [X30F1+1]
      5 [R3 + W
   LDR R1 R3
   100000 100 100 0110
· ×3003
   RZ = RO+RI
   160 60 000 010 1000
; x 3004) Cx 30F3 J = R2
   STR 22 R3 +2
   0100001100010
```