PARAM DATA_WL = 32 ADDR_ RF_WL = 5 ADDR-MEM = 32 MEN MONTH MEMBER IREN MINISTER OPCODE FUNCT IMMED-Mr = 5P

MAX CLRCYLLE IS 5

Pont CONNT

RENO

```
. (W $t0 0 C$0)
                                   -08 = 35, 1000 11
I ASHROPERS
AS ACYCLE
                                 . Sw StOR 31($0) 36 = MEM [$5 + offset]
                                    -00 = 101011
-ALU = 2'6010
                                . ADD $50, $t0, $t4
- $50 = $ t0 + $t4
- OP = 00000
                                      - AU = 3,0011
                                       -FUNCT = 100000
                                 . SUB $d, $5, $t
                                    - 8d = $5-8t
                                     - 07 - 00000
                                     - FUNGT - 1000/0
                                - su $d, $t. h
                                     - 80 = pt << h
                                     - of = 000000
                                      - Fore = 00000
                                 · SRA 8d, 86, h
                                      -9d=8t<<< h
                                       -00-00000
                                       - FUNCT = 800011
                                 · 880 8d. St.h
                                        - Id = 8 >>h
                                        -00 = 000000
- Funct = 0000 10
                                sur $d, $t, $3
-$d=$t << $s
                                       - 000000
                                       - FUNCT = 000100
                                SRAV $ d, $t, $5
                                       - OP = 000000
- FUNCT = 000111
                                , muct $5,$t
                                    - 360 = 83 × 9t
                                     - of = 000000
- Funct=011600
                               - ADDI $+,$ $, im m
- $t = $5 + im m
                                       000000
                                      - Funct : 000000
```

cyches

MODE ENST jal clabels - 931= PC, PC= ((PC)[31:26], a -6PC006 - 000011 -08 CODE = 00000 (R 7901 -7000 = TUNT =

ser S

<u>\$</u>)

- 97 = 95 7 1mm

8P = 001000

- Funct = 000000

160P: BEQ \$50, \$51, dane

J 1000

done: NOP

1000p #18000 (oor lake)

- Jump: PC = 5PC 151, 263, Jacky 3

- DR = 000010

- Funct = X

-Function

- port | S | S | Label

- 40 to label | S | S | S | S | S |

- 100 = 000 | 00

- Function

- Type