(S23/8

Milterm Sulutions

is w SRI, ((-Rs))

prs = \$Rs - 1 word offset

Mam [\$Rs] = \$Rd

ii (w \$ R/, ((+\$ Rs))

() pointer troppt

(±\$R±) pre inc pre post inc

subi \$ Rs, \$ Ms, 4

Lw sot, nc & Rs)

Sw SRJ, D (Sot)

\$16 = 504 => 500

1000 500 1000 CR 2)

C-Junction Target pushing & Ra, Su, AL as, 01, 02 Sp prints to cyram stack grows up odli hu addi \$51, \$5P, 16 SW \$Ru, 4(\$60) Sw \$an, 8(\$5/1) JW \$9, 12 (\$5/) SW \$02, 16 (5P AUI \$SP, \$SP, 16 Jal Taryd 3

F - return Before getting such LW SRA, O (\$5p) SW \$VO, P(\$SP) S4 \$11, 4 (\$Sp) addi \$5p, \$5p, 4 8000 FFF 4
YIXXX

 $\sqrt{3}$ YXXXXXXXX Jol Colec con un lold most le ut on outloss that starts with y 8000 FFF4 J out 18/xxxxxxx out: crossing O segment 9)xxxxxxx out:

5 8000 FFF 4 J OUX 9 FFFFDY out: La overt sut, out In Sot 8[]J ovf1 PRFFFFFC bout 2 90000000 Jout 1: Jout

9 xxxx ... out

RC I John out Fil 90 J out fil Tak ter end of 8 outs lits by too near Legining of 9 outs 5 tor fib out like Joh Dill 1

Pill bile

JR BRA

Jal W = ARA

V Laar Sw S5, D (SRU) JR SRA

> Jal V all \$5, \$6, \$100 get luch

V. L. Cjust D, \$5 [in]
54 \$5, 0 (\$RA)

DCIXXXXXX JAL 0

Joh Genetium 8xxxxxxx Les inst e get lucti from lunction

Gundiun li \$5, 0x OCDODODO

JAL DDDDDDD JAMP I CITL a function et the le ginning of Segnery

SW \$5, 0(\$RA)

JR\$RA

int j=o; Come through int; -While (1 > 1) im J=J+1 Accum 1=1-1 6 USEN BON F. MINITION while (condition) & 5+m+ start that cargo condition 5 tota used in recursive coll

int t 10 int Accum() E if (L==1) Return 0 kerb Retyrn accum (i) Return accom to (= 0-1 Return accum (Q) + (Q+1) Sequence η if $\left\{\begin{array}{ll} M & \text{is even} & \eta_{\ell} \\ M & \text{is odd} & \frac{3\eta + \ell}{3} \end{array}\right\}$ 10 5 16 8 4 2 1