Procedure Call

result = myfinction (arg1, arg2, arg3);

k = result * m + 25;

CALLER

int myfunction (-----) {

int c;

return e;

CAUEE

000¢ add \$51,\$53,\$55

000¢ Jal myProcl

000¢ Sub \$52,\$55,\$vo

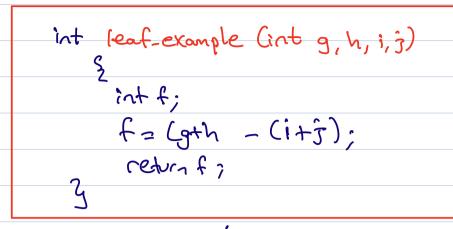
\$ra =

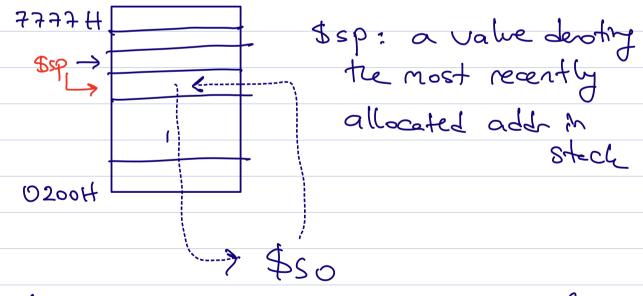
addr of

myProcl: ____ = followy

instr.

Tr \$ra





Assume main program calls ProcA & with an arguest 3.

(\$a0 \in 3 Jal ProcA) \$19

Proch -> Calls procedue B with Jal ProcB & argument 7 (Saoe) Jal ProcB) Main + ProcA - PacB int fact (int n) } if (ncl) return 1; else return nx fact (n-1); n - Jao result in Bus