





Controller start \$1 QdA = 150 OV & divByO start edQ=1 twosStart = 1 $\ell dD = 1$ twos Done sel3=1 54 shA=1(ov) or (div By 0) shQ=1donestimes 513 sh A = 1 sh Q = 1 155 sel=1 shADone 56 511 512 addstart = 1 514 edQ=1 done=1 add Done & sumsi % = 1 addDone 510 done5times 59 \$8 addstart = 1 $\ell dA = 1$

sel=1

addDone & Sum[5]

sel2=1