We HAVE 2 POSSIBLE OUTCOMES, CITHER IT IS AN EXACT COPY OR IT ISN'T.

WE CAN WRITE EACH of THESE INDIVIDUALLY

IT ISN'T A COPY

OR

IT IS A COPY

WE COMBINE TO GET THE POSTCONDITION

Post: 
$$\langle \forall_{j} : 0 \le j \le n : f, j = f, (50 + i) \rangle \wedge (f, n \neq f, (50 + n))$$

$$(n = 49 \wedge f, n = f, (50 + n))$$

AND USING THE RULE FROM LOGIC

We CAN SIMPLIFY TO GET

* (o) C.n	$=\langle A   :$	05; <n: f.j<="" th=""><th>= f. (50+j))</th><th>, 04 n 450</th></n:>	= f. (50+j))	, 04 n 450

RTC. REMAINDER 13 EASY.