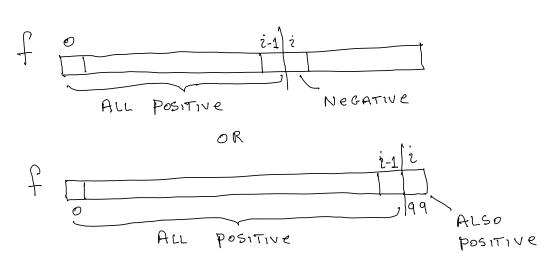
f[100] CONTAINS INTEGER VALUES.

WRITE A PROGRAM TO DETERMINE 1 F

THE VALUES ARE ALL POSITIVE

AT THE END ONE OF THE FOLLOWING PICTURES IS TRUE



WE CAN CONBINE THESE AND WRITE THIS

"FROM O UP TO i-1 ARE ALL POSITIVE" AND

$$(f[i]<0)$$
 || $((i==99) 88 (oc=f[i]))$

We CAN SIMPLIFY THIS TO

$$\left(f[i] < 0 \right) \mid \left(i == 99 \right)$$

Now We NEGATE THIS TO GET THE LOOP GUARD

THIS GIVES US THE PROGRAM

$$i = 0;$$
While $((o \le f(i)) & (i! = 99))$

$$i = i + 1;$$

$$j$$
// $f(i) < 0 | i = 99$