For (izo; izlooo; i++)

For (j=i; J<1000; J++)

if (ALi) < ALJ) {

cmp. ALI];

ALI]: tmp;

}

```
; ic.
          add
                  So, Zero, zero
                  t2, 50, 4000
          seti
                                            रिक्टि हिंदि हैं
100p1:
                  tz, zero, END-Loopi
           beg
                                            , 2· i
                  S1, So, Zero
           add
                                            (Furaboris b)2
                  t2, 51, 4000
           slti
LOOP2:
                  CZ, Zero, END-Loopz
           beg
                                           ; to . A [i]
                  to, A (80)
           Ra
                                           ; tie ACJ]
                 t1, A(31)
           La
                  t2, to, t1
           Set
                  tz, zero, END-IF
           beg
                  ti, A (50)
                                           > swap
            SW
                  to, A (SI)
             50
                  51, 51,4
END-IF:
            addi
             2
                  LOOP2
            addi
                  80,80,4
GND-LOOP2:
                   LOOPI
            J
GND-LOOPI:
```



