

Shoelace Method For Calculating The Area Of An Irregular Polygon (HP 48/50)

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```
<< -> PL
<< PL SIZE OBJ-> DROP 'N' STO
    PL ->COL DROP 'Y' STO 'X' STO
    0 1 N FOR I
    I N < IF THEN
    X I GET Y I 1 + GET * +
    Y I GET X I 1 + GET * -
    ELSE
    X N GET Y 1 GET * +
    Y N GET X 1 GET * -
    END
    NEXT
    ABS 2 / 'A' STO
    A "AREA" ->TAG >> >>
```