Hari Kebalikan

Struktur Data C 2023

tamaleS iraH nakilabeK!

kutnU nakayarem irah nakilabek, tidA irebid sagut helo aynnesod. aynsaguT pukuc nagnir, ai naka amirenem haubes tupni apureb akgna, ulal taubmem TSB irad tupni tubesret. tidA ulrep nakukalem tnirp padahret TSB gnay hadus taubid nagned arac redroerp lasrevart nagned tarays aynah tnirp akgna gnay alibapa igabid aud, akgna tubesret ikilimem asis. haleteS aumes akgna nagned tarays idat tnirpid, akam ayntujnales tidA ulrep tnirp aynkaynab akgna gnay ihunemem tarays idat habmatid nagned nalibmes habmatid igal nagned amil habmatid igal nagned agit. pukuC hadum nakub?.

Input Format

siraB amatrep isireb N, anamid N halada aynkaynab akgna gnay naka kutnebid. siraB ayntujnales halada kaynabes N tupni akgna gnay naka kutnebid ek TSB. N nad tupni nimajid gnaruk irad sutares nad kadit lon. paiteS tupni nimajid itsap adebreb

Output Format

utaS sirab isireb iauses nasalejnep adap laos.

EXAMPLE INPUT AND OUTPUT

Sample input 1

```
5
3 2 4 1 5
```

Sample output 1

```
3 1 5 20
```


Sample input 2

```
10
9 1 15 19 39 22 18 8 17 3
```

Sample output 2

```
9 1 3 15 19 17 39 24
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