

```
NB. cross 'JAPLA';'APL'
```

```
cross =: 3 : 0
```

```
'P Q' =: y.
```

```
PQ0 =: P ="(1 0) Q
```

```
IPQ0 =: { (i. #Q);(i. #P)
```

```
IPQ =: (,PQ0) # (,IPQ0)
```

```
(P ; Q) dis"(1) > IPQ
```

```
)
```

```
NB. ('JAPLA';'APL') dis 1 2
```

```
dis =: 3 : 0
```

```
:
```

```
'I J' =: y.
```

```
'R S' =: x.
```

```
CR0 =: ((#S), (#R))$' '
```

```
CR1 =: S (<(i. #S);J) } CR0
```

```
CR2 =: R I } CR1
```

```
)
```

```
cross 'JAPLA';'APL'
```

```
JAPLA
```

```
P
```

```
L
```

```
JAPLA
```

```
P
```

```
L
```

```
A
```

```
JAPLA
```

```
L
```

```
A
```

```
P
```

```
JAPLA
```

cross 'TACHIKAWA' ; 'KASHIWA'

TACHIKAWA

A

S

H

I

W

A

K

TACHIKAWA

S

H

I

W

A

(途中省略)

K

A

S

H

I

W

TACHIKAWA

K

A

S

H

I

W

TACHIKAWA