So luong he truc toa do: 2

n =

     2

He truc so Chuyen vi cua he truc, 0/1 (0:Tinh tien, 1:Quay)1

C =

     1   0   1   0   0   1   0   0

Quay quanh tuc nao x/y/z: x

Q =

x

Gia tri quay quanh truc: t2

t =

t2

T =

[1,   0,   0, 0]
[0, cos(t2), -sin(t2), 0]
[0, sin(t2), cos(t2), 0]
[0,   0,   0, 1]

He truc so Chuyen vi cua he truc, 0/1 (0:Tinh tien, 1:Quay)0

C =

     1   0   1   0   0   1   0   0

Dich chuyen theo truc x : 0

dx =

     0

Dich chuyen theo truc y : 0

dy =

     0

Dich chuyen theo truc z : -l1-cos(t3)*l2

dz =

- l1 - l2*cos(t3)

T =

```
[ 1,      0,       0,                           0]
[ 0, cos(t2), -sin(t2),  sin(t2)*(l1 + l2*cos(t3))]
[ 0, sin(t2),  cos(t2), -cos(t2)*(l1 + l2*cos(t3))]
[ 0,      0,       0,                           1]
```


ans =

```
[ 1,      0,       0,                           0]
[ 0, cos(t2), -sin(t2),  sin(t2)*(l1 + l2*cos(t3))]
[ 0, sin(t2),  cos(t2), -cos(t2)*(l1 + l2*cos(t3))]
[ 0,      0,       0,                           1]
```

>>