

# Coding - Decoding

Q: In a certain code computer is written as RFUVQNPC. How will medicine be written in that code language?

Solution:-

## Step 1: Cracking the Code

Computer                  RFUVQNPC

We can see that the first and last letters are ~~interg~~ interchanged. So if we remove them the:

OMPUTE                  FUVQNP

These remaining letters are ~~consect~~ consecutive but reverse in order as following:

O → P, M → N, P → Q, U → V, T → U, E → F

## Step 2: Generating new code following the given pattern

MEDICINE                  EOJDJEFM

The first and last are ~~reverse~~ interchanged and middle letters are changed using above pattern as:  
E → F, D → E, I → J, C → D, T → U, N → O