1. Develop a security system that works with the caeser cipher.

Let the given string be “Python” and the key is 3 letters away from each letter of the alphabet

So “python” becomes “sbwkrq”

-P -> S

-Y -> b

-T -> w

-H-> k

-O-> r

-N-> q

1. In any of the country's official documents, the PAN number is listed as follows

<alphabet>< alphabet> < alphabet > < alphabet > < alphabet > <digit><digit><digit><digit>< alphabet >

Your task is to figure out if the PAN number is valid or not. A valid PAN number will have all its letters in uppercase and digits in the same order as listed above.

**Note**: Plagiarism is to be avoided strictlty.