Invoice Code

Devi is a leading manufacturer of footwear in the City. The Company uses the Invoice Management Software for automatic invoice matching and validation and to ease the finanacial reporting and tracking process. They have been using a specific pattern for their Invoice Code numbers over a period of time and wished to go on for a change.

A new standard for the Invoice pattern was unanimously agreed upon by the Management and it was decided that all the invoices raised lately within 3 months should be converted to this new standard. Write a program that will help the Management generate the new invoice codes based on the below standards:

1.Replace the following code in Invoices with a new code

 CU as CUR

 AT as AGT

 CY as CMY

2.Invoice code is followed by a 5 digit number.

3.If the digit count is less than5, then add equivalent number of 0s before the number.

Input Format :

Input consists of a string which corresponds to Invoice code.

Output Format :

Output consists of a string which corresponds to formatted Invoice code.

Sample Input and Output 1 :

Enter the invoice code

CU1

Formated Code:

CUR00001

Sample Input and Output 2:

Enter the invoice code

AT12

Formated Code:

AGT00012

Sample Input and Output 3:

Enter the invoice code

CY231

Formated Code:

CMY00231