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Problems	
convert	a system that takes big URLs like "http://www.geeksforgeeks.org/count-sum-of-digits-in-numbers-from-1-to-n/" and them into a short 6 character URL. It is given that URLs are stored in database and every URL has an associated d. So your program should take an integer id and generate a 6 character long URL.
A URL o	haracter can be one of the following
2. An	ower case alphabet ('a' to 'z'], total 26 characters upper case alphabet ('A' to 'Z'), total 26 characters ligit ('0' to '9'], total 10 characters
There a	re total 26 + 26 + 10 = 62 possible characters.
	ask is to convert an integer (database id) to a base 62 number where digits of 62 base are ghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ0123456789"
Input: The firs	line of input contains an integer T denoting the number of test cases. The second line consists of a long integer.
	testcase, in a new line, print the shortened string in the first line and convert the shortened string back to ID (to re that your conversion works fine) and print that in the second line.
Constra 1 ≤ T ≤ 1 ≤ N ≤	1.00
Example Input:	
1 12345	
Output: dnh 12345	
** For M	ore Input/Output Examples Use 'Expected Output' option **
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C++ (g++ 5.4) Monokai

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