BITS TO ASCII

In a fit of incredibly geekiness, your friends have decided that you should start encrypting messages you send back and forth by putting them into a binary representation of the ASCII values. After all, who is going to try to find meaning in a whole bunch of seemingly random 1s and 0s? To make it even tougher for people to find, you decide you will put the messages into web pages as comments so people will only see them if they view the source of your HTML files.

Your friend is going to write the code that converts the original message over to binary bits. Your job is to make a program that will take a string of ones and zeros and print out the original message.

Input: (bits.txt)

Each input set will be a single line with a string of 1s and 0s. The string will have a length that is a multiple of 8 because there are 8 bits in each byte you need for ASCII values. All strings will be 800 characters or less in length.

Output:

For the output, you should print one line for each input. The line will be the decoded text for the input values.

Sample Input:

Sample Output:

Can you read binary ASCII?