


Assignment Case	
COMP6047 Algorithm and Programming	
Computer Science	<Case Code>
<i>Valid on Compact Semester Year 2019/2020</i>	Revision 00

Soal*Case***Embossed Letter**

After doing more than ten months of preparation and market research, Lili finally decided to open a new minimarket at Sonber city. Since she wants everyone in the city to notice the minimarket, she decided to buy embossed letters to decorate her market's front gate. She goes to the cheapest dealer in the town, Bibi. Unfortunately, Bibi doesn't stock all letter Lili need. Lili then decided to buy whatever Bibi has, and find other letters she needs on another dealer's store. Help Lili to mark which letters she managed to buy at Bibi's with '\$' so she won't buy the same letter twice.

Format Input

The input will start with an integer T , the number of test cases. Each test case consists of two lines of string N and H , denoting array of letters Bibi has and the minimarket's name.

Format Output

For each test case, output the minimarket's name whose bought letters are marked.

Constraints

$$1 \leq T \leq 30$$

$$1 \leq |N| \leq 255$$

$$1 \leq |H| \leq 10000$$

Sample Input	Sample Output
3 acsp Marqetplaces aei ou April Mart 1234567890 8Eleven	M\$rqet\$l\$\$e\$ Apr\$l\$M\$rt \$Eleven

Note:

Don't forget to add the newline character after printing the output.