```java
/**
 * Write a description of class CTF2021 here.
 * This program is solely created for the purpose of using it in HPS-CTF 2021
edition
 * @author aryankeluskar
 * @version 21st October, 2021
 */
public class CTF2021
{
    public CTF2021(String in)
    {
        String out="";
        for(int i = 0; i<in.length(); i++){
            char ch = in.charAt(i);
            if(Character.isDigit(ch))
                out+=((char)((ch-2)));
            else if(Character.isLetter(ch))
                out+=((char)((ch-97+100)));
            else
                out+=ch;
        }
        StringBuffer out2 = new StringBuffer(out);
        out2=out2.reverse();
        System.out.println(out2);
    }

    public static void main(String[] args){
        String input="■■■■■■■■■■■"; //the flag was once here
        CTF2021 hps = new CTF2021(input);
    }

}
```