```java
    public static void main(String[] args) {
        Scanner scan = new Scanner(System.in);
        String s = scan.nextLine();
        // Write your code here.
        s = s.trim();

    if(s.length()== 0){
            System.out.println(0);
            scan.close();
            return;
        }
        String[] splitList = s.split("[^a-zA-Z]+");
        System.out.println(splitList.length);
        for(String item : splitList){
            System.out.println(item);
        }
        scan.close();
        }
    }
```