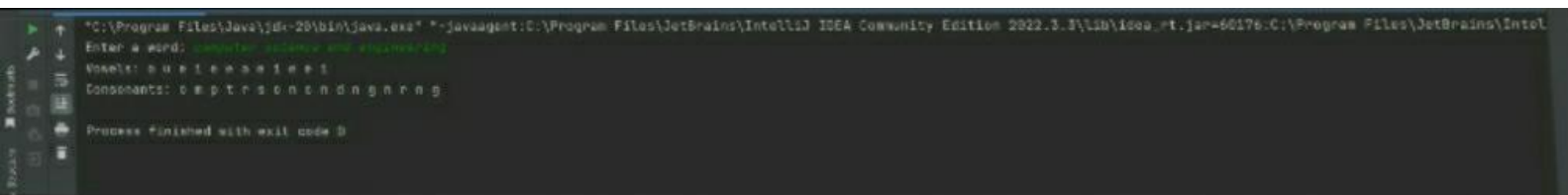


```
1 import java.util.Scanner;
2
3 no usages
4 public class vowels_consonants {
5     public static void main(String[] args) {
6         Scanner scanner = new Scanner(System.in);
7         System.out.print("Enter a word: ");
8         String word = scanner.nextLine().toLowerCase();
9         scanner.close();
10
11         StringBuilder vowels = new StringBuilder();
12         StringBuilder consonants = new StringBuilder();
13
14         for (int i = 0; i < word.length(); i++) {
15             char ch = word.charAt(i);
16             if (ch == 'a' || ch == 'e' || ch == 'i' || ch == 'o' || ch == 'u') {
17                 vowels.append(ch).append(" ");
18             } else if (Character.IsLetter(ch)) {
19                 consonants.append(ch).append(" ");
20             }
21         }
22     }
23 }
```



```
"C:\Program Files\Java\jdk-20\bin\java.exe" "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2022.3.3\lib\idea_rt.jar=60176:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2022.3.3\bin" -classpath C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2022.3.3\lib\idea_rt.jar 60176
Enter a word: computer science and engineering
Vowels: oueeaaieei
Consonants: cnp trsncndngrrg
Process finished with exit code 0
```