

```
1  import java.util.*;
2
3  public class PangramChecker {
4      public static void main(String[] args) {
5          Scanner scanner = new Scanner(System.in);
6          System.out.print("Enter a sentence: ");
7          String sentence = scanner.nextLine();
8          boolean isPangram = checkIfPangram(sentence);
9          if (isPangram) {
10             System.out.println("The sentence is a pangram.");
11         } else {
12             System.out.println("The sentence is not a pangram.");
13         }
14         scanner.close();
15     }
16
17     public static boolean checkIfPangram(String sentence) {
18         Set<Character> characterSet = new HashSet<>();
19         for (int i = 0; i < sentence.length(); i++) {
20             char c = Character.toLowerCase(sentence.charAt(i));
21             if (Character.isLetter(c)) {
22                 characterSet.add(c);
23             }
24         }
25         return characterSet.size() == 26;
26     }
27 }
```