Assignment-7

SET CREATION AND SORTING:

CODE:

```
break;
case INPUT_ORDER:
break;

preturn uniqueWordsList;

public static void main(String[] args) {
    Scanner sc = new Scanner(System.in);
    System.out.println("Enter the paragraph:");
    String paragraph = sc.nextLine();
    System.out.println("Alphabetic Ascending Order: " + extractUniqueWords(paragraph, Order.ALPHABETIC_ASCENDING));
    System.out.println("Alphabetic Descending Order: " + extractUniqueWords(paragraph, Order.ALPHABETIC_DESCENDING));
    System.out.println("Alphabetic Ascending Order: " + extractUniqueWords(paragraph, Order.ALPHABETIC_DESCENDING));
    System.out.println("Length then Alphabetic Ascending Order: " + extractUniqueWords(paragraph, Order.ALPHABETIC_DESCENDING));
    System.out.println("Input Order: " + extractUniqueWords(paragraph, Order.INPUT_ORDER));
```

Output:

```
"C:\Program Files\Java\jdk-20\bin\java.exe" "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA 2024.1\lib\idea_rt.jar=61504:C:\Program Files\JetBrains\IntelliJ IDEA 2024.1\b Enter the paragraph:

Welcome to our company wipro

Alphabetic Ascending Order: [company, our, to, welcome, wipro]

Alphabetic Descending Order: [wipro, welcome, to, our, company]

Length then Alphabetic Ascending Order: [to, our, sipro, company, welcome]

Input Order: [welcome, to, our, company, wipro]

Process finished with exit code 0
```