

TEST TASK

1. Write a program to find all distinct words from a text file. Ignore chars like ".,/:-;" and ignore case sensitivity.

2. Write a generic method that takes an array of objects and a collection, and puts all objects in the array into the collection.

3. Given the following class:

```
public class IncrementSynchronize { private int value = 0; //getNextValue() }
```

Write three different method options for `getNextValue()` that will return `'value++'`, each method needs to be synchronized in a different way.