

Error log

Problem:

```
String Words = new ArrayList<>();

for (String Word : Files.readAllLines(Paths.ge
{
    if (!Word.equals(" "))
    {
        Words.add(searchWord);
    }
}

boolean hasWord = false;

for (String Word : Words)
{
```

```
Exception in thread "main" java.lang.Error: Unresolved compilation problems:
    Cannot infer type arguments for ArrayList<>
    The method add(String) is undefined for the type String
    Can only iterate over an array or an instance of java.lang.Iterable

    at Mastery.FindAndReplace.main(FindAndReplace.java:42)
```

Solution:

```
List<String> Words = new ArrayList<>();

for (String Word : Files.readAllLines(Path
{
    if (!Word.equals(" "))
    {
        Words.add(searchWord);
    }
}

boolean hasWord = false;

for (String Word : Words)
{
```

```
Enter the file name: Change
Enter the word or phrase to search: water
Enter the replacement word or phrase: sea
Replacement completed successfully.
```

Problem:

```
hasWord = false;

for (String Word : Words)
{
    if (Word.equals(searchWord))
    {
        hasWord = true;
        break;
    }
}

if (!hasWord)
{
```

```
Exception in thread "main" java.lang.Error: Unresolved compilation problems:
    hasWord cannot be resolved to a variable
    hasWord cannot be resolved to a variable
    hasWord cannot be resolved to a variable

    at Mastery.FindAndReplace.main(FindAndReplace.java:52)
```

Solution:

```
boolean hasWord = false;

for (String Word : Words)
{
    if (Word.equals(searchWord))
    {
        hasWord = true;
        break;
    }
}

if (!hasWord)
{
```

```
Enter the file name: Change
File [ Change] was not found.
```