```
}
```

The preceding source code example:

- Instantiates a string array with three values.
- Instantiates a StreamWriter with a file path of *WriteLines2.txt* as a using declaration.
- Iterates through all the lines.
- Conditionally awaits a call to StreamWriter.WriteLineAsync(String), which writes the line to the file when the line doesn't contain `"Second"`.

Append text to an existing file

C# Copy

```
class StreamWriterTwo
{
    public static async Task ExampleAsync()
    {
        using StreamWriter file = new("WriteLines2.txt", append: true);
        await file.WriteLineAsync("Fourth line");
    }
}
```

The preceding source code example:

- Instantiates a string array with three values.
- Instantiates a StreamWriter with a file path of *WriteLines2.txt* as a using declaration, passing in `true` to append.
- Awaits a call to StreamWriter.WriteLineAsync(String), which writes the string to the file as an appended line.

Exceptions

The following conditions may cause an exception:

- InvalidOperationException: The file exists and is read-only.
- PathTooLongException: The path name may be too long.
- IOException: The disk may be full.

There are additional conditions that may cause exceptions when working with the file system, it is best to program defensively.