Exercise 2: Implementing the Factory Method Pattern

Scenario:

You are developing a document management system that needs to create different types of documents (e.g., Word, PDF, Excel). Use the Factory Method Pattern to achieve this.

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IDocument.cs

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PdfDocument.cs

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ExcelDocumentFactory.cs

PdfDocumentFactory.cs

WordDocumentFactory.cs

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Program.cs

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WordDocument.cs

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ExcelDocumentFactory.cs Program.cs* ExcelDocument.cs PdfDocument.cs IDocument.cs PdfDocument.cs PdfDocument.cs
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WordDocumenttFactory

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PdfDocumenttFactory.cs

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| DocumentFactory.cs | DocumentFactory.cs | Program.cs | ExcelDocument.cs | PdfDocument.cs | Document.cs | PdfDocument.cs | P
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Output:

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Opening a Word document...

Opening a PDF document...

Opening an Excel document...
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