

```
package itexttutorial;

import com.itextpdf.text.Document;
import com.itextpdf.text.DocumentException;
import com.itextpdf.text.Paragraph;

public class DocumentExample1 {

    public static void main(String[] args) {

        Document document = new Document();

        try {
            document.open();

            document.add(new Paragraph("A Hello World PDF document."));

            document.close(); // no need to close PDFwriter?

        } catch (DocumentException e) {
            e.printStackTrace();
        }

    }
}
```

```
package itexttutorial;

import com.itextpdf.text.*;
import com.itextpdf.text.pdf.PdfWriter;
import java.io.*;

public class DocumentExample2 {

    public static void main(String[] args) {

        Document document = new Document();

        try {
            PdfWriter.getInstance(document,
                new FileOutputStream("Chunk.pdf"));

            document.open();
            document.add(new Chunk("Sentence 1. "));
            document.add(new Chunk("Sentence 2. "));
            document.add(new Chunk("Sentence 3. "));
            document.add(new Chunk("Sentence 4. "));
            document.add(new Chunk("Sentence 5. "));
            document.add(new Chunk("Sentence 6. "));
            document.add(new Chunk("Sentence 7. "));
            document.add(new Chunk("Sentence 8. "));
            document.add(new Chunk("Sentence 9. "));
            document.close();

        } catch (DocumentException e) {
            e.printStackTrace();
        }
    }
}
```

```
    } catch (FileNotFoundException e) {  
        e.printStackTrace();  
    }  
}  
}
```

```
package itexttutorial;

import com.itextpdf.text.*;
import com.itextpdf.text.pdf.PdfWriter;
import java.io.*;

public class DocumentExample3 {

    public static void main(String[] args) {

        Document document = new Document();

        try {
            PdfWriter.getInstance(document,
                new FileOutputStream("Phrase.pdf"));

            document.open();
            document.add(new Phrase("This is sentence 1. "));
            document.add(new Phrase("This is sentence 2. "));
            document.add(new Phrase("This is sentence 3. "));
            document.add(new Phrase("This is sentence 4. "));
            document.add(new Phrase("This is sentence 5. "));
            document.add(new Phrase("This is sentence 6. "));
            document.close();

        } catch (DocumentException e) {
            e.printStackTrace();
        } catch (FileNotFoundException e) {
            e.printStackTrace();
        }
    }
}
```

}  
}

```
package itexttutorial;

import com.itextpdf.text.*;
import com.itextpdf.text.pdf.PdfWriter;
import java.io.*;

public class DocumentExample4 {

    public static void main(String[] args) {

        Document document = new Document();

        try {
            PdfWriter.getInstance(document,
                new FileOutputStream("Phrase2.pdf"));

            document.open();
            Chunk chunk = new Chunk("This is a chunk of text ");

            Phrase phrase = new Phrase(30);

            for (int i = 0; i < 10; i++) {
                phrase.add(chunk);
            }

            document.add(phrase);
            document.close();

        } catch (DocumentException e) {
            e.printStackTrace();
        }
    }
}
```

```
    } catch (FileNotFoundException e) {  
        e.printStackTrace();  
    }  
}  
}
```

```
package itexttutorial;

import com.itextpdf.text.*;
import com.itextpdf.text.pdf.PdfWriter;
import java.io.*;

public class DocumentExample5 {

    public static void main(String[] args) {

        Document document = new Document();

        try {
            PdfWriter.getInstance(document,
                new FileOutputStream("Paragraph.pdf"));

            document.open();
            Paragraph paragraph = new Paragraph(40);

            for(int i=0; i<10; i++){
                Chunk chunk = new Chunk(
                    "This is a sentence which is long " + i + ". ");
                paragraph.add(chunk);
            }

            document.add(paragraph);
            document.close();

        } catch (DocumentException e) {
            e.printStackTrace();
        }
    }
}
```



```
} catch (FileNotFoundException e) {  
    e.printStackTrace();  
}  
  
}  
}
```

```
package itexttutorial;

import com.itextpdf.text.*;
import com.itextpdf.text.pdf.PdfWriter;

import java.io.FileNotFoundException;
import java.io.FileOutputStream;

public class Paragraph2Example {

    public static void main(String[] args) {

        Document document = new Document();

        try {
            PdfWriter.getInstance(document,
                new FileOutputStream("Paragraph2.pdf"));

            document.open();
            Paragraph paragraph1 = new Paragraph();

            Paragraph paragraph2 = new Paragraph();

            paragraph2.setSpacingAfter(25);
            paragraph2.setSpacingBefore(25);
            paragraph2.setAlignment(Element.ALIGN_JUSTIFIED);
            paragraph2.setIndentationLeft(50);
            paragraph2.setIndentationRight(50);
```

```
for(int i=0; i<10; i++){
    Chunk chunk = new Chunk(
        "This is a sentence which is long " + i + ". ");
    paragraph1.add(chunk);
    paragraph2.add(chunk);
}
```

```
document.add(paragraph1);
document.add(paragraph2);
document.add(paragraph1);
document.close();
```

```
} catch (DocumentException e) {
    e.printStackTrace();
} catch (FileNotFoundException e) {
    e.printStackTrace();
}
```

```
}
```

```
}
```