APACHE POI PPT - PPT TO IMAGE

You can convert a presentation to an image file. The following program shows how to go about it.

```java
import java.io.File;
import java.io.FileInputStream;
import java.io.FileOutputStream;
import java.io.IOException;

import org.apache.poi.xslf.usermodel.XMLSlideShow;
import org.apache.poi.xslf.usermodel.XSLFSlide;

public class PpttoPNG {

    public static void main(String args[]) throws IOException{

        //creating an empty presentation
        File file=new File("addingimage.pptx");
        XMLSlideShow ppt = new XMLSlideShow(new FileInputStream(file));

        //getting the dimensions and size of the slide
        Dimension pgsize = ppt.getPageSize();
        XSLFSlide[] slide = ppt.getSlides();

        for (int i = 0; i < slide.length; i++) {
            BufferedImage img = new BufferedImage(pgsize.width,
pgsize.height,BufferedImage.TYPE_INT_RGB);
            Graphics2D graphics = img.createGraphics();

            //clear the drawing area
            graphics.setPaint(Color.white);
            graphics.fill(new Rectangle2D.Float(0, 0, pgsize.width, pgsize.height));

            //render
            slide[i].draw(graphics);
        }

        //creating an image file as output
        FileOutputStream out = new FileOutputStream("ppt_image.png");
        javax.imageio.ImageIO.write(img, "png", out);
        ppt.write(out);

        System.out.println("Image successfully created");
        out.close();
    }
}
```

Save the above Java code as **PpttoPNG.java**, and then compile and execute it from the command prompt as follows:
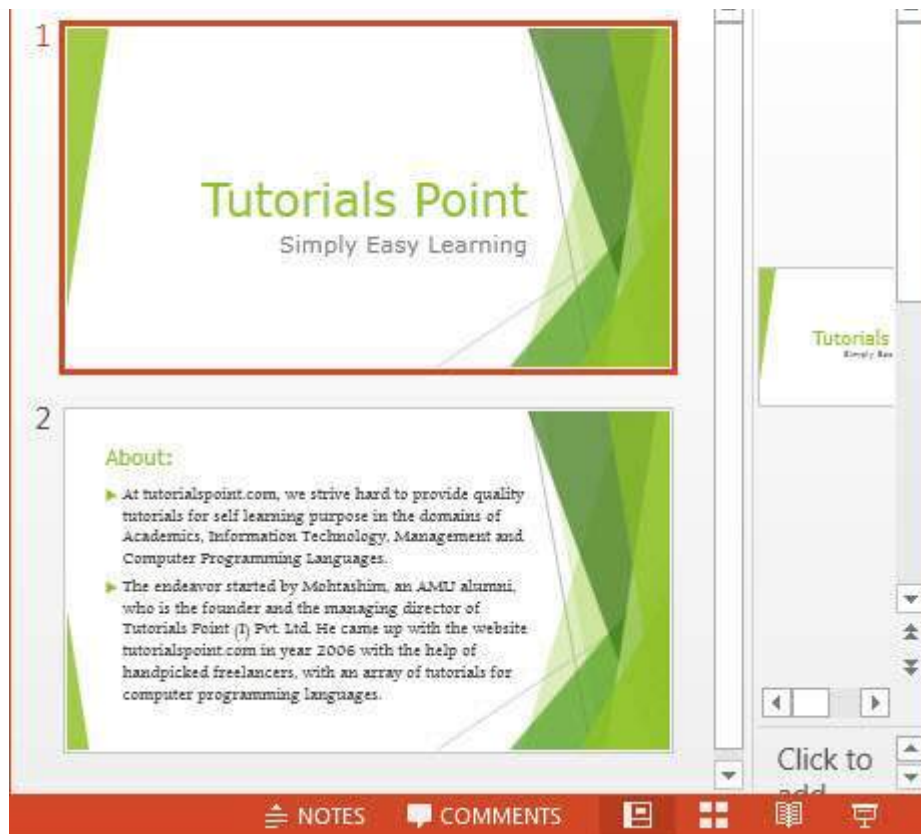
```
$javac PpttoPNG.java
$java PpttoPNG
```

It will compile and execute to generate the following output:

```
Image created successfully
```

The following snapshot shows the presentation that is given as input:

Given below is the snapshot of the image created at the specified location.