```java
package com.myspring.pro28.ex02;

import java.io.File;
import java.io.FileInputStream;
import java.io.IOException;
import java.io.OutputStream;

import javax.servlet.ServletException;
import javax.servlet.http.HttpServletResponse;

import org.springframework.stereotype.Controller;
import org.springframework.web.bind.annotation.RequestMapping;
import org.springframework.web.bind.annotation.RequestParam;

import net.coobird.thumbnailator.Thumbnails;

/*@Controller*/
public class FileDownloadController {
    private static String CURR_IMAGE_REPO_PATH = "c:\\spring\\im

    @RequestMapping("/download")
    protected void download(@RequestParam("imageFileName") Strin
                            HttpServletResponse response) throw
        OutputStream out = response.getOutputStream();
        String filePath = CURR_IMAGE_REPO_PATH + "\\" + imageFil
        File image = new File(filePath);
        int lastIndex = imageFileName.lastIndexOf(".");
        String fileName = imageFileName.substring(0,lastIndex);
        File thumbnail = new File(CURR_IMAGE_REPO_PATH+"\\"+"thu
        if (image.exists()) {
            thumbnail.getParentFile().mkdirs();
            Thumbnails.of(image).size(50,50).outputFormat("png")
        }

        FileInputStream in = new FileInputStream(thumbnail);
        byte[] buffer = new byte[1024 * 8];
        while (true) {
            int count = in.read(buffer); // 버퍼에 읽어들인 문자개수
            if (count == -1) // 버퍼의 마지막에 도달했는지 체크
                break;
            out.write(buffer, 0, count);
```

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42          }
43          in.close();
44          out.close();
45      }
46
47  /*
48      @RequestMapping("/download")
49      protected void download(@RequestParam("imageFileName") Strin
50                              HttpServletResponse response) throw
51          OutputStream out = response.getOutputStream();
52          String filePath = CURR_IMAGE_REPO_PATH + "\\" + imageFil
53          File image = new File(filePath);
54          int lastIndex = imageFileName.lastIndexOf(".");
55          String fileName = imageFileName.substring(0,lastIndex);
56          File thumbnail = new File(CURR_IMAGE_REPO_PATH+"\\"+"thu
57          if (image.exists()) {
58              Thumbnails.of(image).size(50,50).outputFormat("png")
59          }else {
60              return;
61          }
62          byte[] buffer = new byte[1024 * 8];
63          out.write(buffer);
64          out.close();
65      }
66      */
67  }
68
```