プログラミングⅢ レポート４

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2EP3 – 59 宮澤　瑛至

1. **ソースコード**

import java.io.\*;

public class Report4{

public static void main(String[] args) {

try{

FileReader fr = new FileReader("C:/MyGitHub/Programming3/prog/Report4.java");

BufferedReader br = new BufferedReader(fr);

FileWriter fw = new FileWriter("C:/MyGitHub/Programming3/prog/OutPut.txt");

BufferedWriter bw = new BufferedWriter(fw);

int lineCount = 1;

String s;

while((s = br.readLine()) != null){

if(s.contains("{") && s.contains("}")){

bw.write(String.format("%04d:", lineCount) + "\* " + s + "\n");

}else if(s.contains("{")){

bw.write(String.format("%04d:", lineCount) + "+ " + s + "\n");

}else if(s.contains("}")){

bw.write(String.format("%04d:", lineCount) + "- " + s + "\n");

}else{

bw.write(String.format("%04d:", lineCount) + " " + s + "\n");

}

lineCount++;

}

br.close();

bw.close();

}catch(IOException exception){System.out.println(exception);}

}

}

1. 出力（OutPut.txt）

0001: import java.io.\*;

0002:

0003:+ public class Report4{

0004:+ public static void main(String[] args) {

0005:+ try{

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0012: int lineCount = 1;

0013: String s;

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0020: bw.write(String.format("%04d:", lineCount) + "- " + s + "\n");

0021:\* }else{

0022: bw.write(String.format("%04d:", lineCount) + " " + s + "\n");

0023:- }

0024:

0025: lineCount++;

0026:- }

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0028: br.close();

0029: bw.close();

0030:\* }catch(IOException exception){System.out.println(exception);}

0031:- }

0032:- }