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1.

Find the Error 754 1,2,3

1. Try block should come first

try{

File file= new File("MyFile.txt");

Scanner inputFile=new Sacnner(File);

}

catch(FileNotFoundException e){

System.out.println("File not Found");

}

2. Finally block should be at the end  
try{

input = inputFile.nextInt();

}

catch(inputMismatchException e){

System.out.println(e.getMessage());

}

finally{

inputFile.close();

}

3.

specific exception should be first.

try{

number=Integer.parseInt(str);

}

catch(IllegalArgumentException e){

System.out.println(“Bad number format.”;

}

catch(NumberFormatException e){

System.out.println(str+”is not a number.”);

}

catch(Exception e){

System.out.println(e.getMessage());

}

2. Algo Pg 755 #2

B (will execute because str is not an int, number format exception)

D (always executes finally block)

E (will print out last statement)

3. Algo Pg 756 #4

public class ExceptionTest {

public static void main(String[] args){

int x = -3;

if (x<0){

throw new IllegalArgumentException(

"Argument cannot be negative.");

}

}

}

4. TestScores Pg 757 #1

public class TestScores{

public TestScores(int[] a){

for(int i=0; i<a.length;i++){

if(a[i]<0||a[i]>100){

throw new IllegalArgumentException(

"Test Scores cannot be negative or above 100.");

}

}

}

public static void main(String[] args){

int[] a = {1,2,3,4,5};

int[] b = {-1,2,3,4};

TestScores j = new TestScores(a);

TestScores v = new TestScores(b);

}

}