


```
----jGRASP exec: java Rainfall
Enter the amount of rainfall of month 1:
> 1
Enter the amount of rainfall of month 2:
> 2
Enter the amount of rainfall of month 3:
> 3
Enter the amount of rainfall of month 4:
> 4
Enter the amount of rainfall of month 5:
> 5
Enter the amount of rainfall of month 6:
> 6
Enter the amount of rainfall of month 7:
> 7
Enter the amount of rainfall of month 8:
> 8
Enter the amount of rainfall of month 9:
> 9
Enter the amount of rainfall of month 10:
> 10
Enter the amount of rainfall of month 11:
> 11
Enter the amount of rainfall of month 12:
> 12
The total amont of rainfall this year is 78.0
The average amount of rainfall this year is 6.5
The month with the most amount of rainfall is 12.0
The month with the least amount of rainfall is 1.0

----jGRASP: operation complete.
```


```
----jGRASP exec: java Rainfall
Enter the amount of rainfall of month 1:
> 10
Enter the amount of rainfall of month 2:
> -1
The program is ending due to an invalid input.
Please use non-negative numbers for input values.


----jGRASP: operation complete.
```


```


1 // Michael Cohen
2 // Chapter 7: Programming Challenge 5
3
4 public class LargerThanN
5 {
6     public static void greaterThan(int[] array, int n)
7     {
8         for (int k = 0; k < array.length; k++)
9         {
10             if (array[k] > n)
11             {
12                 System.out.println("The following numbers from the array are greater than " + n + ":");
13                 System.out.println( array[k] );
14             }
15         }
16     }
17
18     public static void main(String[] args)
19     {
20         int testValues[] = {0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11};
21         int number = 5;
22         greaterThan(testValues, 5);
23     }
24 }

```

 Circle.java

 Employee.java

 PatientCharges.java

 Patient.java

Compile Messages

jGRASP Messages

Run I/O

Interactions

End

Clear

Help

```

----jGRASP exec: java LargerThanN
The following numbers from the array are greater than 5:
6
The following numbers from the array are greater than 5:
7
The following numbers from the array are greater than 5:
8
The following numbers from the array are greater than 5:
9
The following numbers from the array are greater than 5:
10
The following numbers from the array are greater than 5:
11
----jGRASP: operation complete.

```

▶▶


```

----jGRASP exec: java DriverExam
What is the answer to question #1:
>> C
What is the answer to question #2:
>> C
What is the answer to question #3:
>> C
What is the answer to question #4:
>> A
What is the answer to question #5:
>> C
What is the answer to question #6:
>> A
What is the answer to question #7:
>> B
What is the answer to question #8:
>> A
What is the answer to question #9:
>> C
What is the answer to question #10:
>> D
What is the answer to question #11:
>> B
What is the answer to question #12:
>> C
What is the answer to question #13:
>> D
What is the answer to question #14:
>> A
What is the answer to question #15:
>> D
What is the answer to question #16:
>> C
What is the answer to question #17:
>> C
What is the answer to question #18:
>> B
What is the answer to question #19:
>> D
What is the answer to question #20:
>> A
This student passed the exam.
This student answered 17 out of 20 correctly.
This student answered 3 out of 20 incorrectly.
This student missed the following questions: [1, 2, 3, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]

----jGRASP: operation complete.

----jGRASP exec: java DriverExam
What is the answer to question #1:
>> F
The program is ending due to an invalid input.
Please use the characters 'A, B, C, or D' for input values.

----jGRASP: operation complete.
>> [

```