

Calling method

Testing method getChoice

pass pass pass pass pass pass pass pass

	Arguments	Actual	Expected
pass	C,D	C	C
pass	one,D	null	null
pass	E,D	null	null
pass	1,D	null	null
pass	D,D	D	D
pass	A,D	A	A
pass	Ant,D	null	null
pass	,D	null	null

Student files

Inputs.java:

```

1  public class Inputs
2  {
3      /**
4       * Gets the choice that the user provided, or null if the
5       * user didn't provide a valid choice.
6       * @param input the user input
7       * @param maxChoice the maximum valid choice, e.g. "D" if there
8       * are four choices.
9       * @return the user input if it was a valid choice (i.e. length 1
10      * and between "A" and maxChoice), null otherwise
11      */
12     public String getChoice(String input, String maxChoice)
13     {
14         if(input == null)
15         {
16             return null;
17         }
18         if(input.length() == 1)
19         {
20             if("A".compareTo(input) <= 0 && (maxChoice.compareTo(input)) >= 0)
21             {
22                 return input;
23             }
24             else
25             {

```

```
26         return null;
27     }
28 }
29 else
30 {
31     return null;
32 }
33
34
35 }
36 }
```

Score

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