

Trevor Zellmer
Intermediate Java
Week 8 practice problems

I tested the program multiple times. I tested the MultiChoice question with correct and incorrect answers. I tested the NumericQuestion with values 0.01 less than, and greater than the expected value. I tested the ChoiceQuestion with correct and incorrect values. The free response question would need to be graded manually, so it returns "correct" by default. Everything seems to work as intended.

```
[remillez@archtop intermediate]$ ./run.sh week8 QuestionTestDemo
----- FillInQuestion -----
what is the answer?
yes
correct
----- MultiChoiceQuestion -----
1) blue
2) red
3) yellow

There are several correct answers, list all of them separated by spaces.
1 2
correct
----- NumericQuestion -----
What is your favourite number?
Enter a number.
2.0
correct
----- FreeResponse -----
How do I who?
yes
correct
----- ChoiceQuestion -----
1) Pass
2) Fail
3) leave

3
correct
[remillez@archtop intermediate]$
```

```
• [remlliez@archtop intermediate]$ ./run.sh week8 QuestionTestDemo
----- FillInQuestion -----
what is the answer?
no
incorrect
----- MultiChoiceQuestion -----
1) blue
2) red
3) yellow

There are several correct answers, list all of them separated by spaces.
1 3
incorrect
----- NumericQuestion -----
What is your favourite number?
Enter a number.
2.02
incorrect
----- FreeResponse -----
How do I who?
no
correct
----- ChoiceQuestion -----
1) Pass
2) Fail
3) leave

1
incorrect
• [remlliez@archtop intermediate]$
```

```
• [remillez@archtop intermediate]$ ./run.sh week8 QuestionTestDemo
----- FillInQuestion -----
what is the answer?
blue
incorrect
----- MultiChoiceQuestion -----
1) blue
2) red
3) yellow

There are several correct answers, list all of them separated by spaces.
2 3
incorrect
----- NumericQuestion -----
What is your favourite number?
Enter a number.
2.01
correct
----- FreeResponse -----
How do I who?
yes
correct
----- ChoiceQuestion -----
1) Pass
2) Fail
3) leave

3
correct
○ [remillez@archtop intermediate]$
```

```
[remillez@archtop intermediate]$ ./run.sh week8 QuestionTestDemo
----- FillInQuestion -----
what is the answer?
yes
correct
----- MultiChoiceQuestion -----
1) blue
2) red
3) yellow

There are several correct answers, list all of them separated by spaces.
2 3
incorrect
----- NumericQuestion -----
What is your favourite number?
Enter a number.
1.99
correct
----- FreeResponse -----
How do I who?
yes
correct
----- ChoiceQuestion -----
1) Pass
2) Fail
3) leave

3
correct
[remillez@archtop intermediate]$
```