Student Client Testing Plan

Student View

Client should load in an exam and display all questions, as well as a submit button. The user should be presented with the following display:

What's the best programming language?

◯ C#
◯ Java
◯ TypeScript
◯ Fortran

Computer Science is dope.

◯ False
◯ True

How do you feel today?

Print "Hello World" in the language

```
1  undefined
```

Submit

Multiple Choice Component

Clicking on a bubble should make it appear blue:

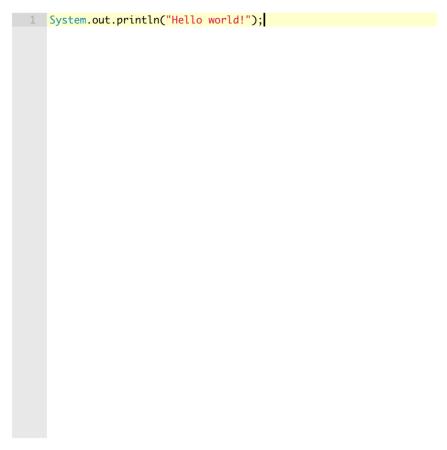What's the best programming language?

◯ C#
🔵 Java
◯ TypeScript
◯ Fortran

Selecting a different bubble should change the selection:

What's the best programming language?

- ◯ C#
- ◯ Java
- ◯ TypeScript
- ⦿ Fortran

True/False Component

Clicking on a bubble should make it appear blue:

Computer Science is dope.

- ⦿ False
- ◯ True

Selecting a different bubble should change the selection:

Computer Science is dope.

- ◯ False
- ⦿ True

Short Answer Component

Typing in the text box should update the text:

How do you feel today?

Hello world!

Coding Answer Component

Typing in the text-editor should update the text – verify that "System" is highlighted blue:
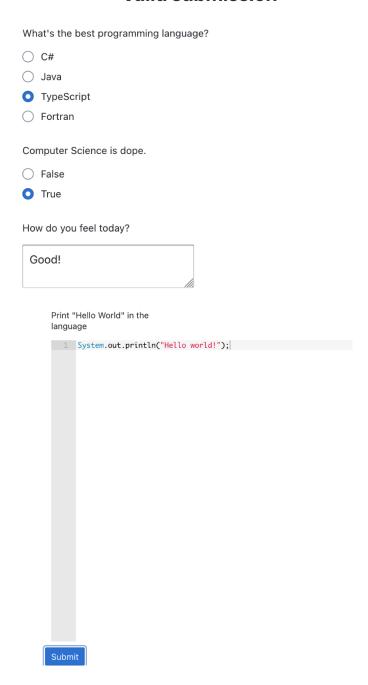
Print "Hello World" in the
language

```
1   System.out.println("Hello world!");
```

Exam Submission

After filling out the exam, clicking the "Submit" should present the user with a "Valid submission" message, and all data should persist:

Valid submission

What's the best programming language?

- ◯ C#
- ◯ Java
- ⦿ TypeScript
- ◯ Fortran

Computer Science is dope.

- ◯ False
- ⦿ True

How do you feel today?

Good!

Print "Hello World" in the language

```
1   System.out.println("Hello world!");
```

Submit

Refreshing the page should not change any data – it should all persist. Additionally, the questions should now be disabled, and feedback boxes should appear.

What's the best programming language?

○ C#

○ Java

● TypeScript

○ Fortran

Computer Science is dope.

○ False

● True

How do you feel today?

Good!

Print "Hello World" in the language

```
1  System.out.println("Hello World!");
```