# 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:

Question 1
What's the best programming language?
○ C#
○ Java
○ TypeScript
○ Fortran
Question 2
Computer Science is dope.
○ False
○ True
Question 3
How do you feel today?
Question 4
Question 4  Print "Hello World" in the language
Print "Hello World" in the language

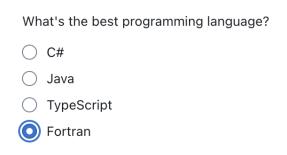


# **Multiple Choice Component**

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:



## **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**

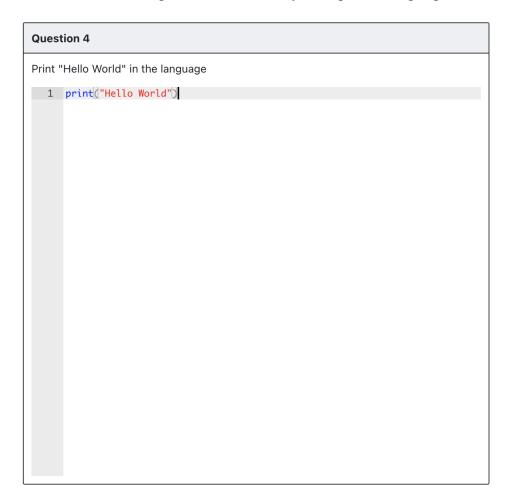
Typing in the text box should update the text:

How do you feel today?

Hello world!

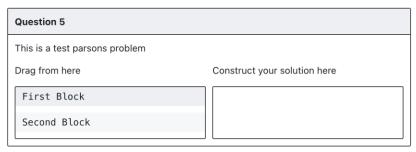
## **Coding Answer Component**

Typing in the text-editor should update the text – verify that "print" is highlighted blue:



## **Parsons Problem Component**

The user should be able to click and drag each item in each row. They should be able to reorder elements within the same row:



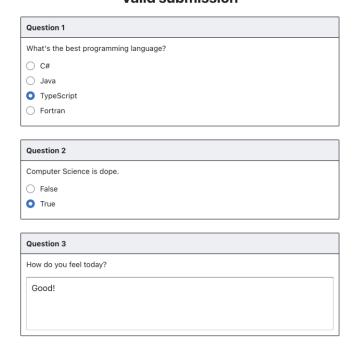
They should also be able to drag between the columns:



#### **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





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



Question 3	
How do you feel today?	
Good!	
Feedback:	
Question 4	
Print "Hello World" in the language	
1 print("Hello World")	
Feedback:	
, committee	
Outsetion F	'
Question 5	
This is a test parsons problem  Drag from here	Construct your solution here
Second Block	First Block
Feedback:	