

Lesson Title	<input type="text"/>	References	
Lesson Prompt	<input type="text"/>	None	<— Reference List
Lesson Hint	<input type="text"/>	<b>Add a Reference</b>	
Relative File Path	None Set	<— Code Path	<b>Select</b>
<input type="text"/>	\$r0	\$r16	<input type="text"/>
<input type="text"/>	\$r1	\$r17	<input type="text"/>
<input type="text"/>	\$r2	\$r18	<input type="text"/>
<input type="text"/>	\$r3	\$r19	<input type="text"/>
<input type="text"/>	\$r4	\$r20	<input type="text"/>
<input type="text"/>	\$r5	\$r21	<input type="text"/>
<input type="text"/>	\$r6	\$r22	<input type="text"/>
<input type="text"/>	\$r7	\$r23	<input type="text"/>
<input type="text"/>	\$r8	\$r24	<input type="text"/>
<input type="text"/>	\$r9	\$r25	<input type="text"/>
<input type="text"/>	\$r10	\$r26	<input type="text"/>
<input type="text"/>	\$r11	\$r27	<input type="text"/>
<input type="text"/>	\$r12	\$r28	<input type="text"/>
<input type="text"/>	\$r13	\$r29	<input type="text"/>
<input type="text"/>	\$r14	\$r30	<input type="text"/>
<input type="text"/>	\$r15	\$r31	<input type="text"/>
<b>Main Menu</b>		<b>Create Lesson</b>	<b>Help ?</b>

<— Register Fields

**Lesson Title:** Label for text input, the text field is for the title of the lesson that is being created.

**References:** Label for the references section, includes the Reference List drop-down and Add a Reference button.

**Lesson Prompt:** Label for text input, the text field is for the prompt of the lesson that is being created.

**Reference List:** Drop-down list of the references for the lesson that is being created.

**Lesson Hint:** Label for text input, the text field is for the hint of the lesson that is being created.

**Add a Reference:** Creates drop-down to select the type of reference, after selecting the type of reference a pop-up appears to give the information for the reference.

**Relative Path:** Label for code relative path, which current selection is displayed on the label to its right.

**Code Path:** Displays the current relative path to the set base code for the lesson being created, the base code is the initial code file that will be loaded when the lesson is started.

**Select:** Gives a file explorer to select a '.s' file to serve as the base code will update Code Path with the selected file path.

**Register Fields:** Text input fields to set the required register values for the solution of the lesson being created if a value is not set it is not considered part of the solution. At least one needs to be set for a valid solution.

**Main Menu:** Returns to the main menu of the application.

**Create Lesson:** Creates the lesson file and saves it to *SMIP/lesson\_files/{lesson title}.xlsx*, provides visual feedback if the lesson is saved or if there are invalid values preventing saving.