

No	Test Case	Step	Description	Expected result	Actual Result	Pass/Fail
1	Program implements OOP paradigm			User account should get created	As Expected	
		1	Open source code in IDE/code editor			Pass
		2	Navigate to Software-Eng-UI Quiz directory in Games folder			Pass
		3	Confirm program uses encapsulation	Program uses class, attributes and methods		Pass
		4	Confirm program uses polymorphism	Program binds each object to its own instance		Pass
		5	Confirm program uses abstraction	Program abstracts implementation of question validation		Pass
		6	Confirm program uses inheritance	Program uses subclasses that inherit from parent classes	Program does not implement inheritance	Fail
2	Program displays GUI interface			Program opens in a 800 x 800 window	As Expected	
		1	Launch Software-Eng-UI Quiz Quiz Python program			Pass
		2	Program opens in 800 x 800 window	Program opens in a 800 x 800 window		Pass
3	GUI program displays quiz questions & options			Program shows questions, options dropdown & submit button	As Expected	
		1	Launch Software-Eng-UI Quiz Quiz Python program			Pass
		2	Program opens in 800 x 800 window			Pass
		3	Program renders quiz questions			Pass
		4	Program renders option dropdown			Pass
		5	Program renders submit dropdown			
4	Select answer to quiz questions			Program should allow user select answer and validate	Program uses dropdowns to show options	
		1	Launch Software-Eng-UI Quiz Quiz Python program			Pass
		2	Program opens in 800 x 800 window			Pass
		3	User selects answer from dropdown			Pass
5	Program validates wrong answer			Program validates right/wrong answer	Program correctly validates answers	
		1	Launch Software-Eng-UI Quiz Quiz Python program			Pass
		2	Program opens in 800 x 800 window			Pass
		3	User selects answer from dropdown			Pass
		4	Program validates correctness of answer		Program validates correctness of answer	Pass
		5	Program prints correct/wrong based on correctness		Program prints correct/wrong	Pass
6	Compute total score and display on quiz window			Program computes total score and displays on window	Program computes correct total score	
		1	Launch Software-Eng-UI Quiz Quiz Python program			Pass
		2	Program opens in 800 x 800 window			Pass
		3	User selects answer from dropdown			Pass
		4	Program validates correctness of answer			Pass
		5	Program scores user when answer is correct			Pass
		6	Program does not score when answer is wrong			Pass
		7	Program computes total score and displays on window		Program computes correct total score	Pass