Carial na	Test scenario	Tost scanario id	Tost sasss	Tost socos Id	Droroguisito	lanut	Ctone	A strict result	Ctatus
Serial NO	TEST SCENATIO	Test scenario id	ובטנ נמטפט	Test cases Id	Prerequisite	Input	Steps	Actual result	Status
							1. Set up a test case where		
							the condition is true.		
							2. Verify that the system		
			Verify that the system executes				executes the code within		
			the if block when the condition			1. a	the if block and produces		
1	If-Else Condition Testing	ts01	is true.	tc01	-	2. a	the expected output	True	Pass
							1. Set up a test case where		
							the condition is false		
							2. Verify that the system		
							executes the code within		
			Verify that the system executes				the else block and		
			the else block when the			1. a	produces the expected		
			condition is false.	tc02	-	2. b	output	False	Pass
							1. Set up a test case with		
							nested if-else blocks Verify that the system		
							executes the code within		
						1. a	each block in the correct		
			Verify that the system handles			2. b	order and produces the		
			nested if-else blocks correctly.	tc03		3. c	expected output		Pass
							1. Set up a test case with a		
							known number of		
							iterations		
							2. Verify that the system		
			Verify that the system executes				executes the loop for the correct number of		
			the loop for the correct number				iterations and produces		
2	For Loop Testing	ts02	of iterations.	tc10	_	1. 10	the expected output		Pass
_	p · · · · · · · · · · · · ·	-					1. Set up a test case with		
							nested for loops		
							2. Verify that the system		
							executes the loops in the		
							correct order and for the		
							correct number of		
			Verify that the system handles nested for loops correctly.	4-11		1. 10 2. 20	iterations, producing the expected output		Dans
			nested for loops correctly.	tc11	-	2. 20	Set up a test case with		Pass
							nested while loops		
							Verify that the system		
							executes the loops in the		
							correct order and		
							terminates when the		
			_				conditions become false,		
			Verify that the system handles			1.<	producing the expected		
			the loop counter correctly.	tc12	-	2. 10	output 1. Set up a test case where	exites	Pass
							the condition is initially		
							true		
							2. Verify that the system		
							executes the loop while		
			Verify that the system executes			1.	the condition remains true		
			the loop while the condition is			2. <	and produces the	_	_
3	While Loop Testing	ts03	true.	tc20	-	3. 10	expected output	True	Pass
							Set up a test case with nested while loops		
							Verify that the system		
							executes the loops in the		
							correct order and		
							terminates when the		
						1. <	conditions become false,		
			Verify that the system handles			2. 10	producing the expected	_	
			nested while loops correctly.	tc21	-	3. 20	output	True	Pass
							Set up a test case with switch cases		
							Verify that the system		
							executes the statements		
							in the correct order and		
							terminates when the case		
			Positive test case: Input value				matches, producing the	Input value	
4	SWITCH-CASE statement testing	ts04	matches case	sc01	-	x='case1'	expected output	matches case1	Pass
							Set up a test case with		
							switch cases		
							Verify that the system		
							executes the statements in the correct order and		
							terminates when the case	Input value	
			Positive test case: Input value				matches, producing the	matches	
			matches default case	sc02	-	x="default"	expected output	default case	Pass
			•						

					Set up a test case with		
					switch cases		
					Verify that the system		
					executes the statements		
					in the correct order and		
					terminates when the case		
					doesent matches with	No matching	
	Negative test case: Input value				any, producing the	case found for	
	does not match any case	sc03	_	x="case3"	expected output	input value	Pass