LAB #03

Making Functions, Control Structures, Relational Constructs, Logical Constructs, Branching Constructs, Looping constructs



Spring 2023

CSE-301L Signals & Systems Lab

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Section: C

"On my honor, as a student of the University of Engineering and Technology, I have neither given nor received unauthorized assistance on this academic work"

Submitted to:

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(20 Mar 2023)

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Task 1
Code:
Output
<pre>Output: F=input('Enter Temperature in F :'); C=(5/9)*(F-32);</pre>
<pre>disp('Temperature in C :'); disp(C);</pre>
Task 2
Code:
Output: >> T2
elements =
-3 0 6
Task 3
Code:

Output:		
>> T3		
Enter a 4		
C =		
192		
	Task 4	
Code:		
Output:		
>> T4		
C = 1		
C = 4		
C = 6		
C = 7		
C = 8		
C = 9		
C = 8		
C = 9		
C = 10	m 1 #	
G 1	Task 5	
Code:		

Output:		
>> T5		
w = 24		
	Task 6	
Code:		
Output:		
>> T6		
cube = 1		
cube = 8		
cube = 27		
cube = 64		
cube = 125		
cube = 216		
cube = 343		
cube = 512		
cube = 729		
cube = 1000		
	Task 7	
Code:		

Output:				
>> T7				
7	13			
		11		
5	6	3		
			Task 8	
Function C	ode:			
Function C	all Code			
Output:				
>> T8				
1	1	1		
1	2	3		
1	3	6		
			Task 9	
Code:				

Output:

y = 1

```
>> T9
*****
k = 1
b = -2
x = -1
y = -2
*****
k = 2
b = -2
x = 0
y =-2
*****
k = 3
b = -3
x = 1
y = -3
*****
k = 4
b = -3
x = 2
y = -2
*****
k = 5
b = -3
x = 3
```

Task 11 Code: Task 11 Code: Dutput: >> T11 Enter Vector one : [1 2 3] Enter Vector two : [4 5 6] Resultant Vector : 17 29 45 Task 12	7. J.,	Task 10
Task 11 Code: Task 11 Code: Dutput: >> T11 Conter Vector one : [1 2 3] Conter Vector two : [4 5 6] Resultant Vector : 17 29 45 Task 12	.oue:	
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Enter Vector two: [4 5 6] Resultant Vector: 17 29 45 Task 12		
Resultant Vector: 17 29 45 Task 12	Enter Vector one	: [1 2 3]
Task 12	Enter Vector two	: [4 5 6]
	Resultant Vector	
Code:		Task 12
	Code:	

Output: >> T12 ans = 0												
>> T12 ans = 0												
>> T12 ans = 0												put:
ns = 1 1 1 1 $ns = 0$ 0 0 $ns = 1$ 1 1 $ns = 1$ 1 Task 13												
ans = 0 0 0 ans = 1 1 1 ans = 1 1 1 Task 13									0	0		= 0
ans = 1									1	1		= 1
ans = 1 1 1 Task 13									0	0		= 0
Task 13									1	1		= 1
									1	1		= 1
Function Code:						13	ask 13	T				
											de:	ction Co
Function Call Code:										da	11 Co	ation Co
unction can code:										oue:	пСо	cuon Ca
Output:												nut:
>> T13												
	1 2	1 2	3	1 2	1 2	Ω	0	5	2		2	
	Т Э	ТЭ	. 3	Т 3	13				3			Т
Task 14						L 4	ask 14	1				
Code:												e:

Dest-04.	
Output:	
>> T14	
Height in cm: 190.5000	
Mass in kg: 81.6467	
Height in cm: 165.1000	
Mass in kg: 53.9776	
	Task 15
Code:	
Output:	
>> T15	
Banana	
lango (
Vater Milon	
Apple	

Sadeeq							
Sadia							
Sudais							
PUBG							
COD							
HOM							
Far Cry 3	3						
			Ta	ısk 16			
Function Co	de:						
Function Ca	dl:						
Output:							
>> T16							
	2	3	4	5	6	7	
3 9							