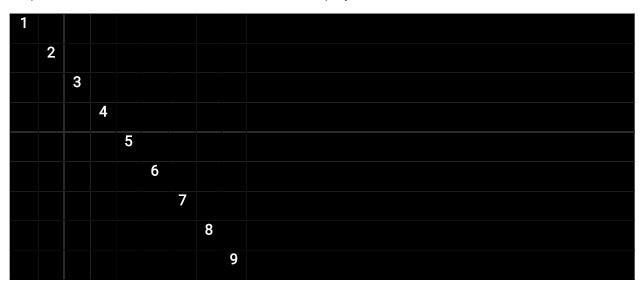## Task 1:

Write an assembly language program to display any string of known size with the font color green and background of color red.

Task 2:

Write an assembly language program to display your full name diagonally on the screen. Use loops to calculate the next screen location to display the next character.

1							
	2						
		3					
			4				
				5			
					6		
						7	
							8
								9

Task 3:

Write an assembly language program to calculate the sum of an Array. Display the original Array values and their sum on screen. Let the array be

Array1 db 1,2,3,4,5,6,7,8,9,8,7,6,5,4,3,2,1

Pattern of display should be

Sample String:

1+2+3+4+5+6+7+8+9+8+7+6+5+4+3+2+1 = 81

Task 4:

Write an assembly language program, which prints given string on screen in following order.

1. Print every character after 5 second delay

2. Clear screen after printing complete string

3. Repeat step 1 and 2 in infinite loop