Lab 2 - Task 1 Tables

1.

N	1
Z	0
C	0

2.

N	0
Z	1
C	1

3.

	R0 < 9	R0 = 9	R0 > 9
N	1	0	0
Z	0	1	0

Lab 2-Task 3 Flowchart:

Set R0 to base address of Vector
Set R6 and R7 to first element in Vector
Set R1 to 4

load R2 base address + R1
increment R1 by 4

If R6 > R2

Yes → Set R6 to R2

NO → If R7 < R2

Yes → Set R7 to R2

NO → If R1 < 80

Yes →

NO → End with infinite loop