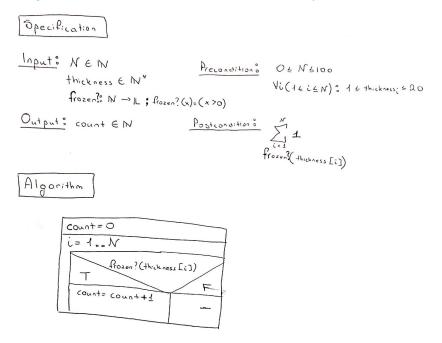
## **B1 BIRO ASSIGNMENT**

Task: We measured the thickness of the ice in the past N days on lake Balaton. Create a program that calculates the total number of days when the lake was frozen



Pattern = Counting, we are counting the e=lements with a specific attribute

## Implementation:

```
Implementation (on text):
namespace ConsoleApp1
   internal class Program
     static void Main(string[] args)
        //Declaration
        int MaxN = 100;
        int N;
        int[] thickness = new int[MaxN];
        int count = 0;
        //Input
        Console.Error.WriteLine("Enter the count of measurments");
        N = Int32.Parse(Console.ReadLine());
        for(int j = 0; j < N; j++)
        {
          thickness[j] = Int32.Parse(Console.ReadLine());
        //Algorithm
        for(int i = 0; i < N; i++)
          if (thickness[i] > 0)
          {
             count= count+1;
          }
        //Output
        Console.WriteLine(count);
     }
  }
```