Task 1   Flowchart   a = num 1, b = num 2, c = num 3

Start

Input A, B, C

IS A > B
— NO → IS B > C

Yes

IS A > C

NO

Yes

Output A

Output C

NO

Output C

Yes

Output B

End

End

End

End
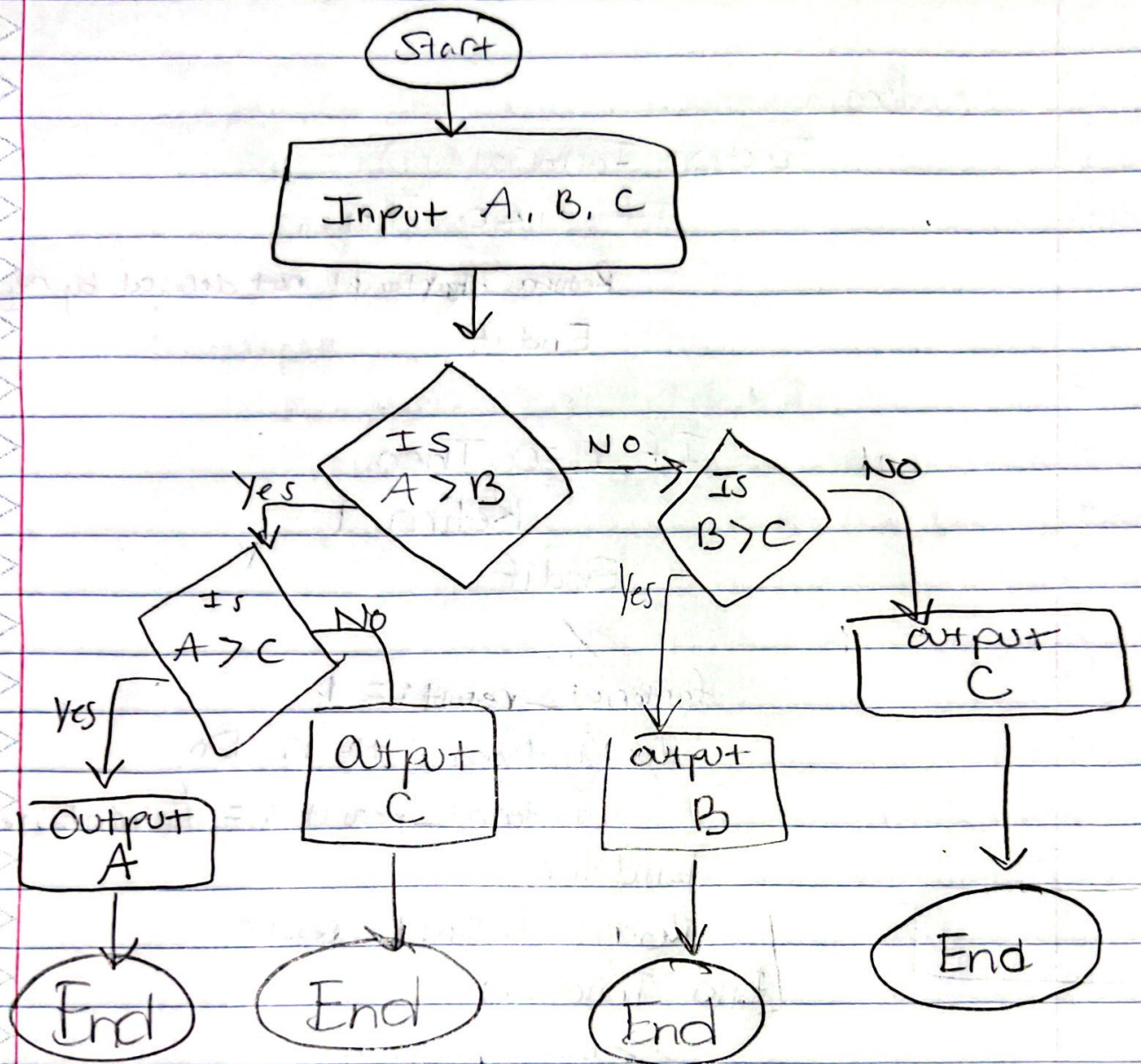
Task 2   Factorial   Pseudocode

Begin
    Function Factorial (n)
        If n < 0 Then
            Return " Factorial not defined by negative numbers"
        End if

        If n = 0 Then
            Return 1
        Endif

    factorial_result := 1
    for i from 1 to n Do
        factorial_result := factorial_result * i
    End for
    Return factorial_result
    End Function
        // main program
    Declare number
    Print " Enter number"
    Read number

    result := Factorial (number)
    Print " The factorial of ", number, "is", resul-
        End

Task 3

```python
def sum_of_even_numbers (numbers):
    even_sum = sum(num for num in numbers if num % 2 == 0
    return even_sum


#example
    numbers = [1,2,3,4,5,6]
    result = sum_of_even_numbers (numbers)
    print ("The sum of even numbers is:", result
```