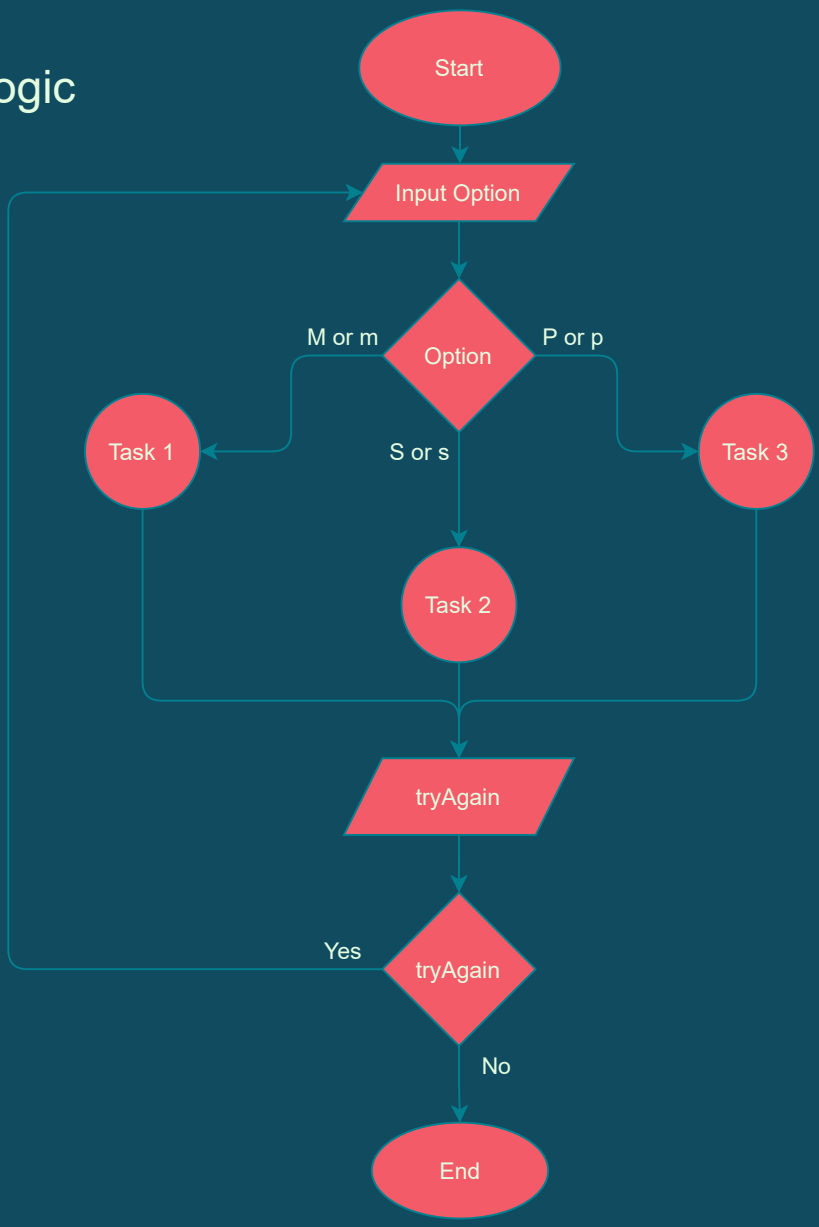
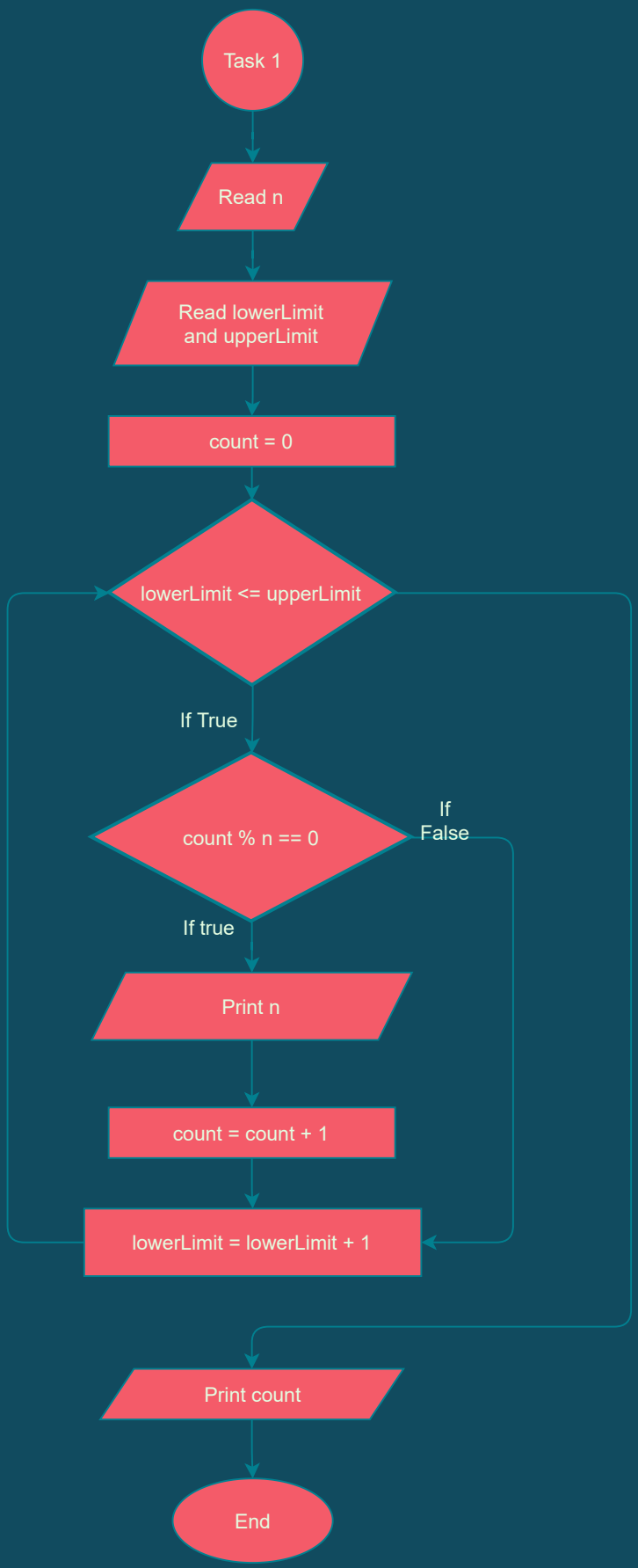
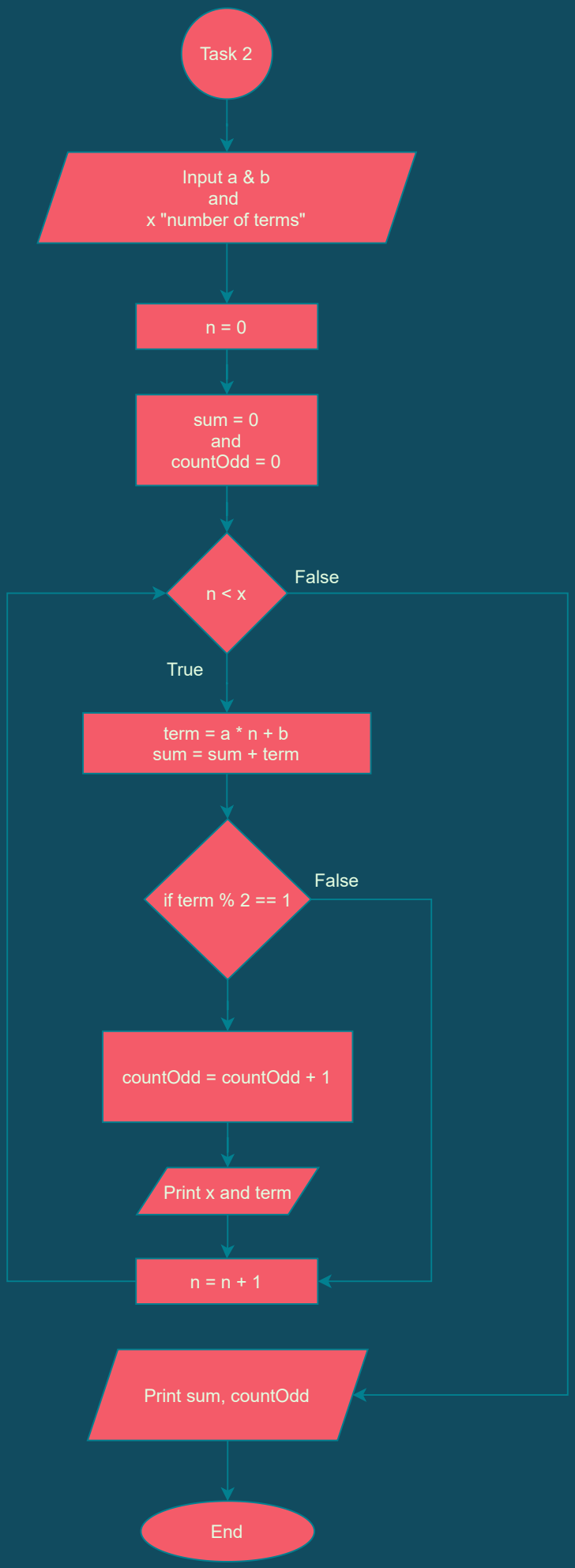
Application Logic



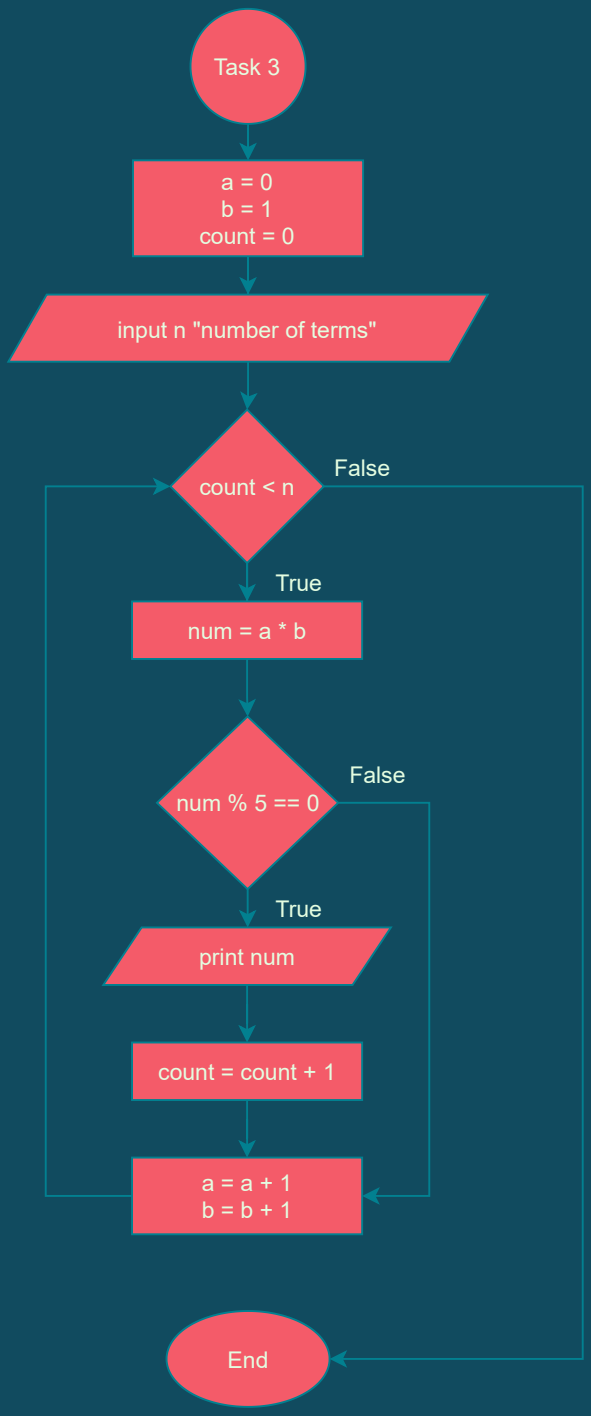
Task 1


Task 1
Read n
Read lowerLimit and upperLimit
count = 0
lowerLimit <= upperLimit
If True
count % n == 0
If False
If true
Print n
count = count + 1
lowerLimit = lowerLimit + 1
Print count
End

Task 2


Task 2
Input a & b
and
x "number of terms"
n = 0
sum = 0
and
countOdd = 0
n < x
False
True
term = a * n + b
sum = sum + term
if term % 2 == 1
False
countOdd = countOdd + 1
Print x and term
n = n + 1
Print sum, countOdd
End

Task 3


Task 3
a = 0
b = 1
count = 0
input n "number of terms"
count < n
False
True
num = a * b
num % 5 == 0
False
True
print num
count = count + 1
a = a + 1
b = b + 1
End