





```
def maxTotalFruits(self, fruits: List[List[int]], startPos: int, k: int) -> int:
    n = len(fruits)
    left, right = 0, 0
    res = 0
    ssum = 0

def step(l, r):
    if fruits[r][0] <= startPos:
        return startPos - fruits[l][0]
    elif fruits[l][0] >= startPos:
        return fruits[right][0] - startPos
else:
    return min(abs(startPos - fruits[l][0]), abs(startPos - fruits[r][0])) + fruits[r][0] - fruits[l][0]

while right < n:
    ssum += fruits[right][1]

while left <= right and step(left, right) > k:
    ssum -= fruits[left][1]
    left += 1

res = max(res, ssum)
    right += 1

return res
```