

```
class Solution:
def totalFruit(self, fruits: List[int]) -> int:
    # find the longest continous subarry with given two keys, sliding window
basket = {}
    res = 0
    left = 0

for right in range(len(fruits)):

basket[fruits[right]] = basket.get(fruits[right], 0) + 1

while len(basket) > 2:
    basket[fruits[left]] -= 1
    if basket[fruits[left]] == 0:
    del basket[fruits[left]]

del basket[fruits[left]]

res = max(res, right - left + 1)

return res
```

Standard Sliding window

```
class Solution:
def totalFruit(self, fruits: List[int]) -> int:

# find the longest continous subarry with given two keys, sliding window
basket = {}
left = 0

for right, f in enumerate(fruits):
basket[f] = basket.get(f, 0) + 1

if len(basket) > 2:
basket[fruits[left]] -= 1

if basket[fruits[left]] == 0:
del basket[fruits[left]]

left += 1

return right - left + 1
```

Smarter method:

No held to consider

the situation when

bonslar leight > 2 and

sight-left (existing

texast