

APP WEEK-9 HackerRank

Q. Non-Divisible Subset

Code:

```
def nonDivisibleSubset(k, s):
    rems = [0] * k
    for i in s:
        rem = i % k
        rems[rem] += 1
    ans = 0
    for j in range(1, math.ceil(k / 2)):
        print(j)
        ans += max(rems[j], rems[-j])
    if rems[0]:
        ans += 1
    if k % 2 == 0:
        if rems[int(k / 2)]:
            ans += 1
    return ans
```