60. Count Triplets that ca form two arrays of equal xor . Given an array of Integer arr

Program:

```
def count_triplets(arr):
    n = len(arr)
    xor_prefix = [0] * (n + 1)
    count = {}
    result = 0

    for i in range(1, n + 1):
        xor_prefix[i] = xor_prefix[i - 1] ^ arr[i - 1]

    for i in range(n):
        for k in range(i + 1, n):
            xor_i_k = xor_prefix[i] ^ xor_prefix[k + 1]
            if xor_i_k == 0:
                result += k - i
    return result


print(count_triplets([1, 1, 1, 1, 1]))
```

Output: