Write a program to find all distinct pair with Differnece equal to k and count the no. of pair

Input   : [3,6,8,2,4,5] , k=3
Output   : Pair (3, 6)
              Pair (8, 5)
              Pair (2, 5)
              Count 3

CODE

```python
arr1=[3,6,8,2,4,5]
k=3
count=0
for i in range(0,len(arr1)):
    for j in range(i+1,len(arr1)):
        if(arr1[i]>arr1[j]):
            if arr1[i]-arr1[j]==k:
                count+=1
                print("Pair",(arr1[i],arr1[j]))
        else:
            if arr1[j]-arr1[i]==k:
                count+=1
                print("Pair",(arr1[i],arr1[j]))
print("Count",count)
```