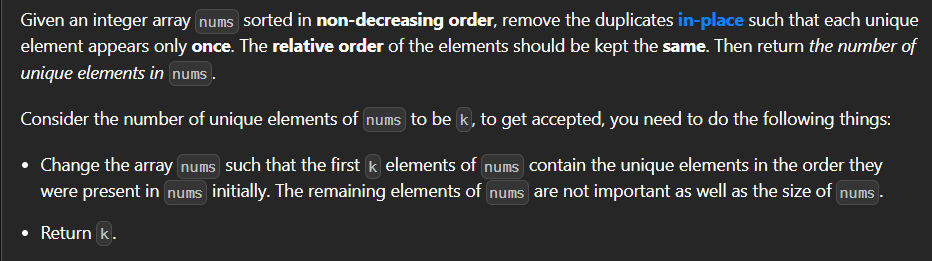
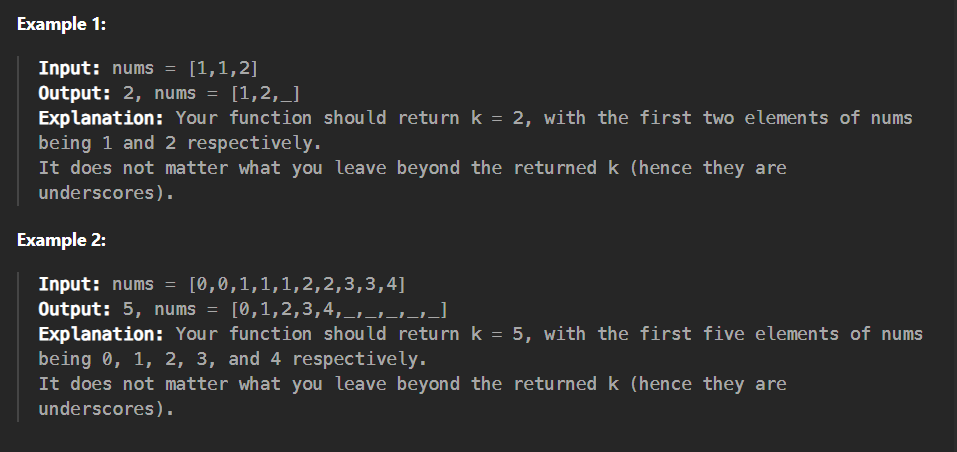
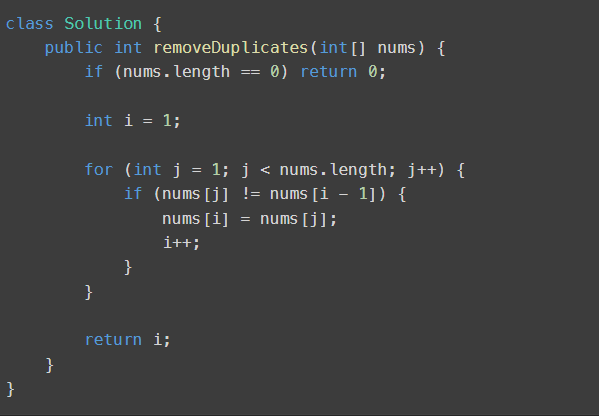
**Two Pointers-Sliding window**

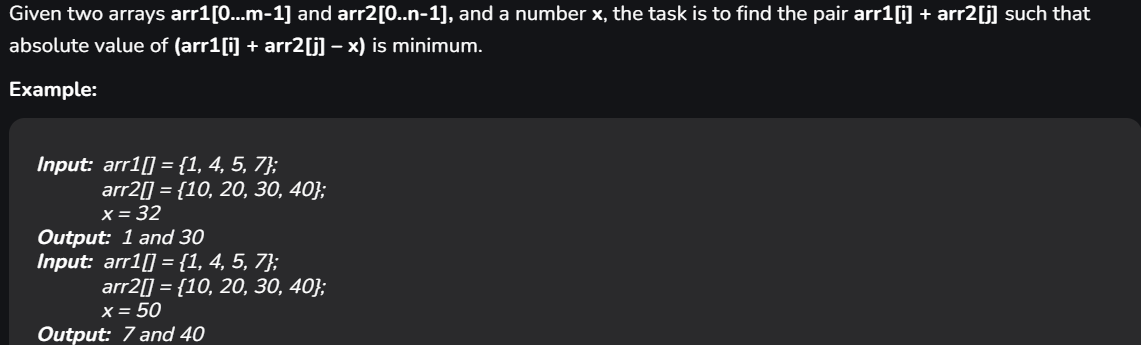
**1.Remove duplicate from sorted array**

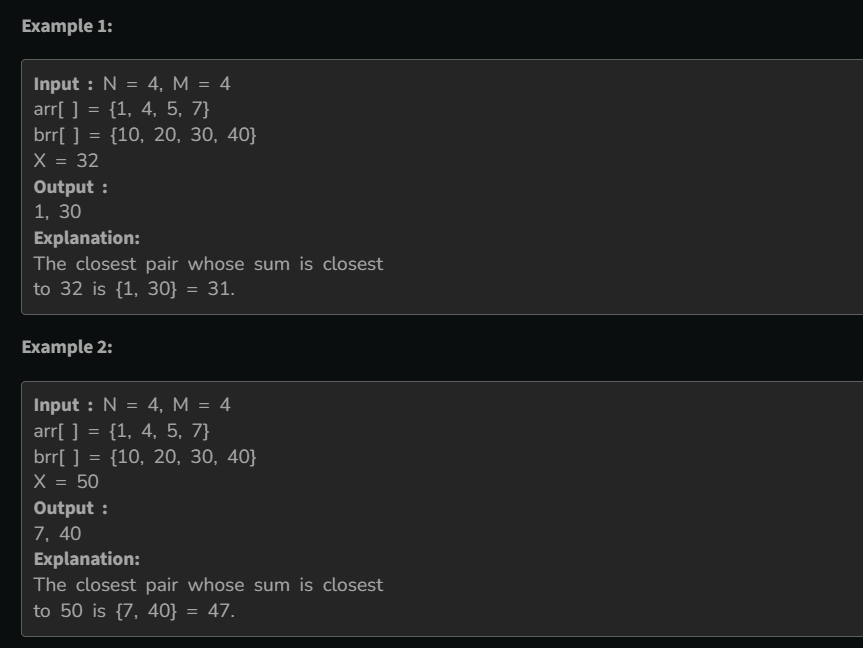
****

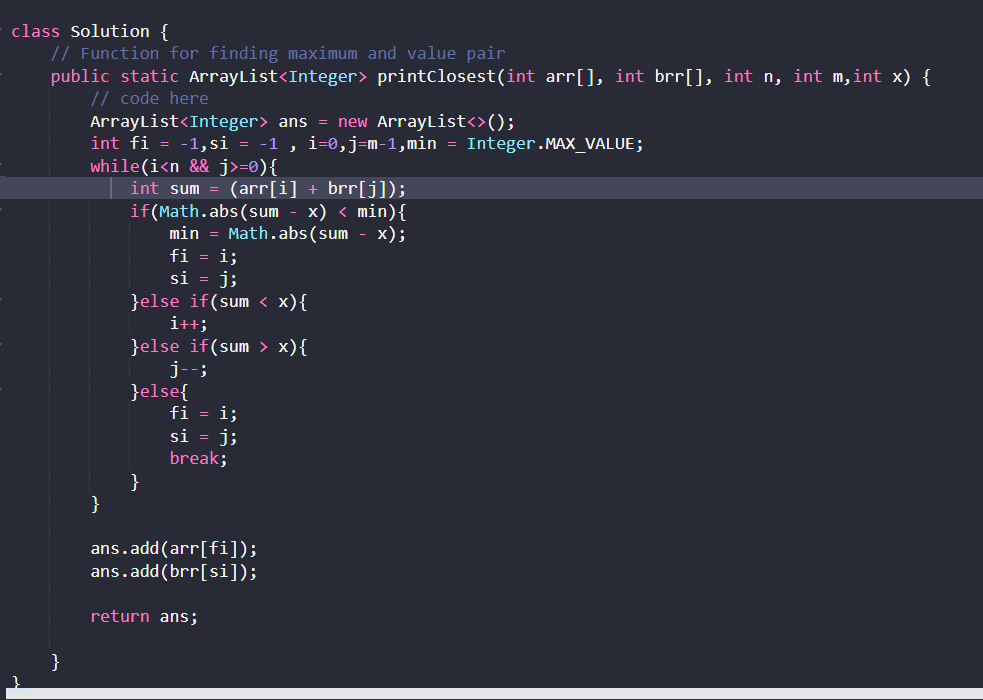
****

****

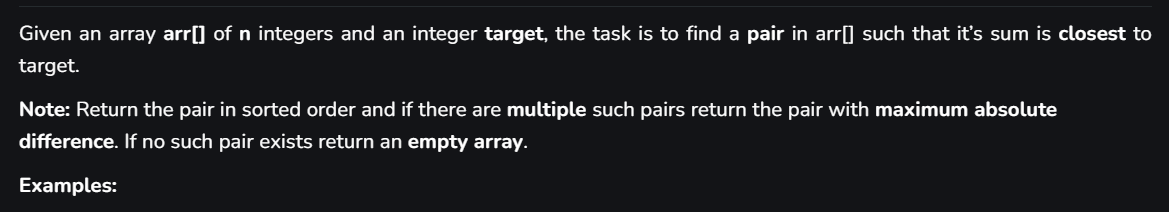
**2.Find the closest pair from two sorted array**

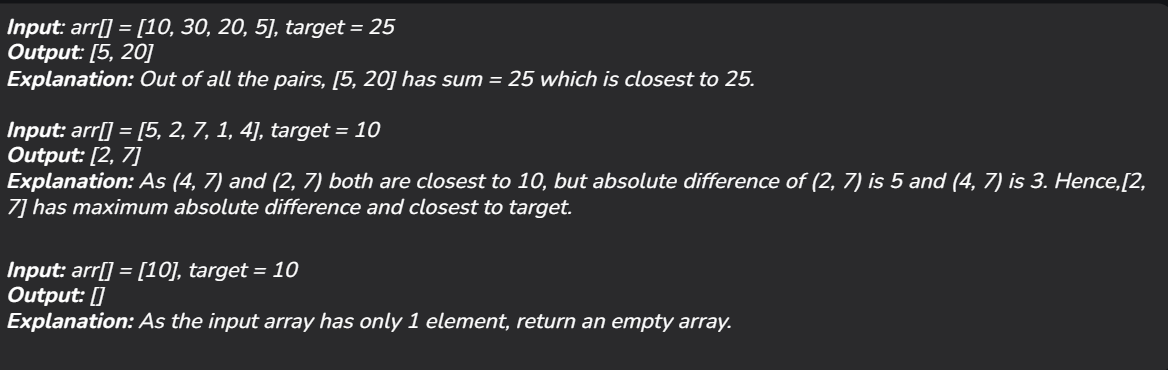
****

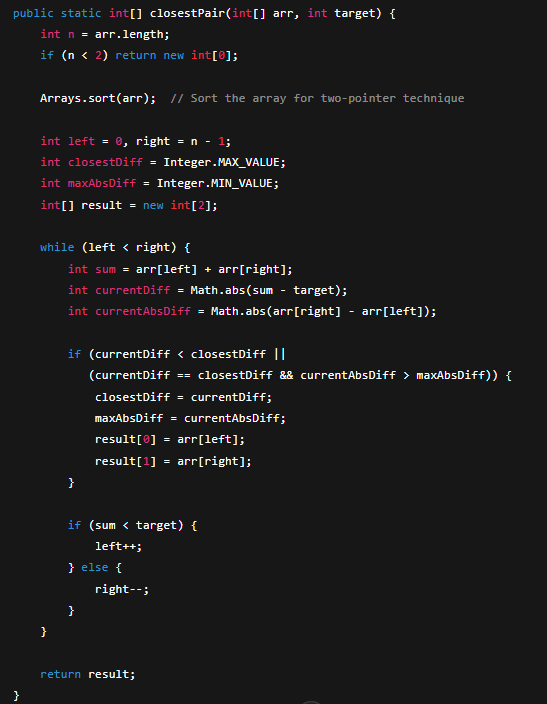
****



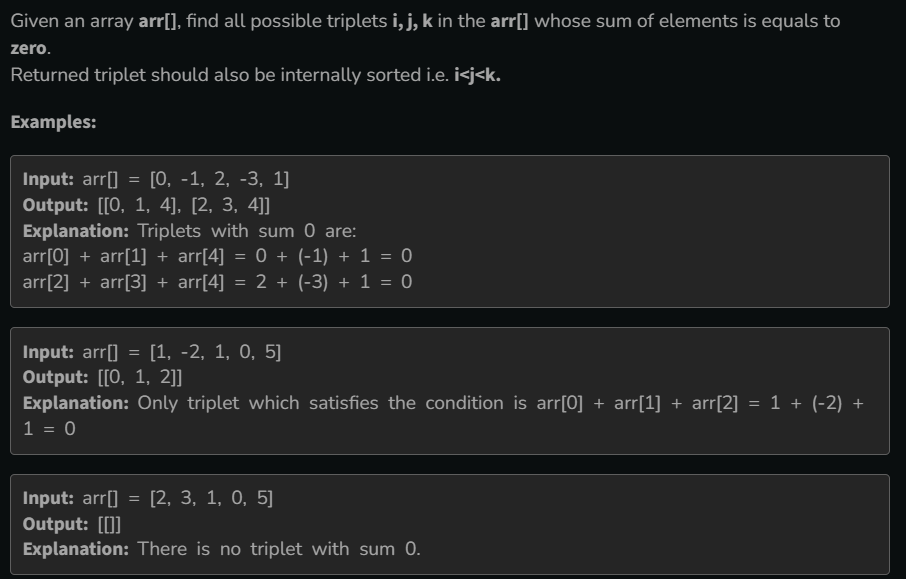
**3. 2 Sum –pair sum closest to target using Binary Search**

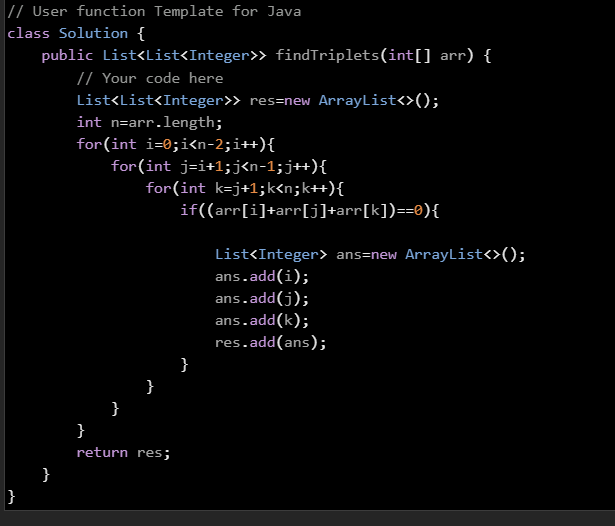
****

****

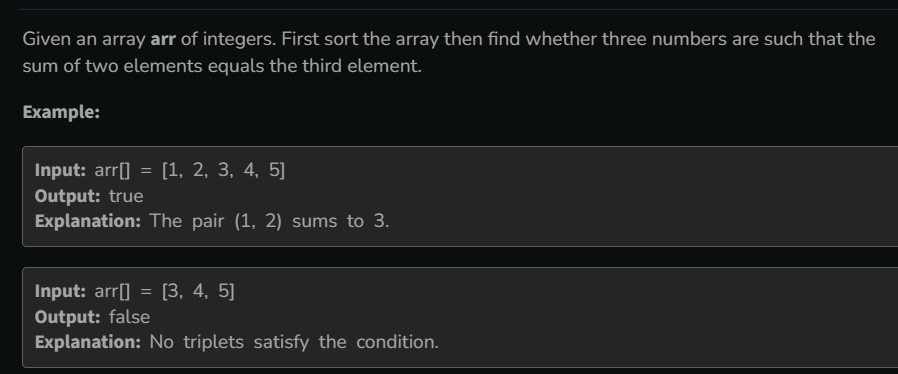
****

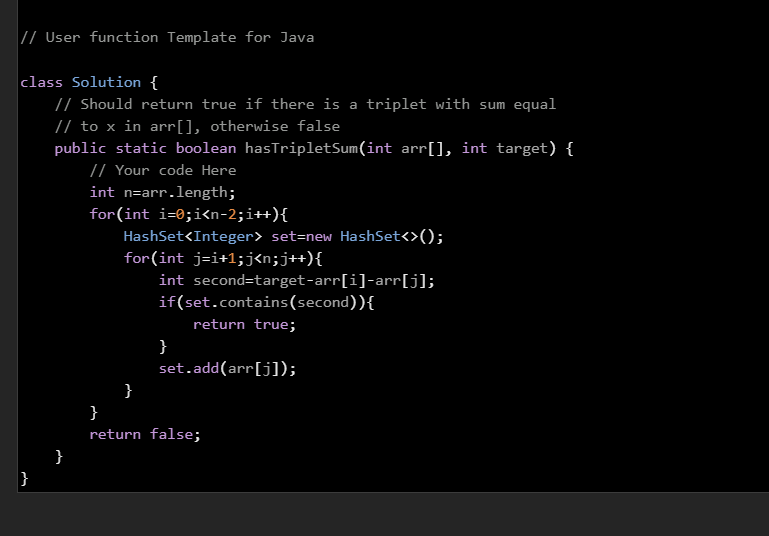
**4. 3-Sum ,Find all triplet with zero sum**

****

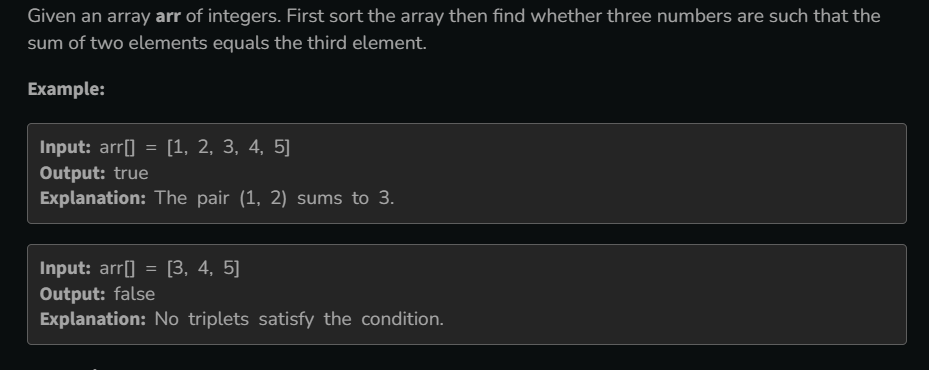
****

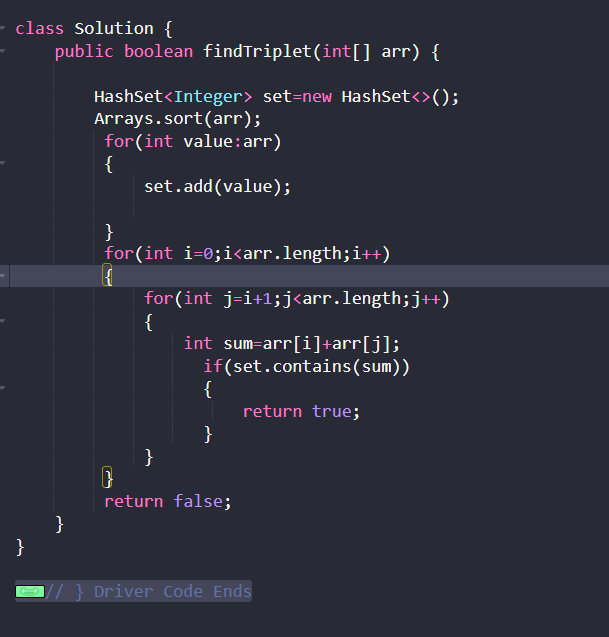
**5.Find the triplet such that sum of two equals to third element(Triplet Family)**

****

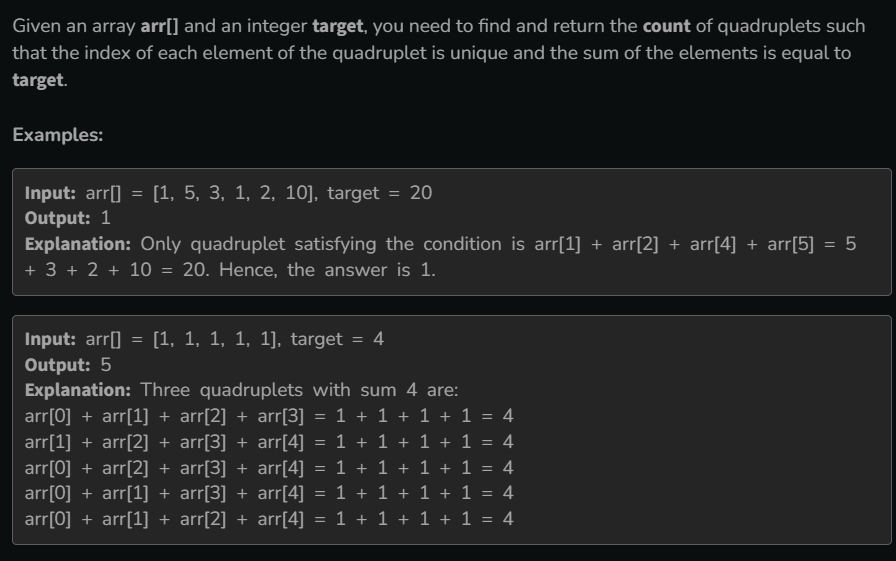
****

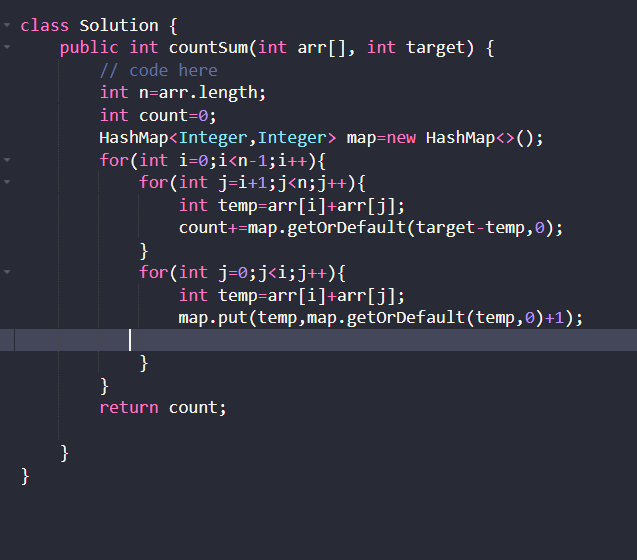
**6.Find a triplet such that sum of two equals to third element’**

****

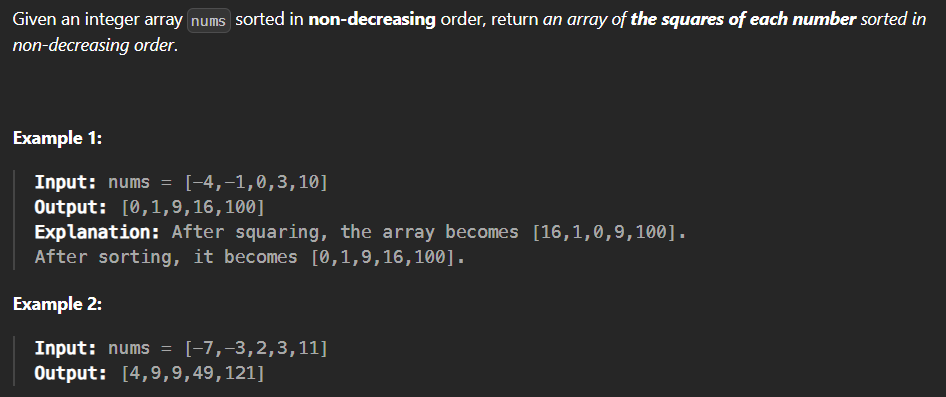
****

**7. 4sum –Count quadruplet with given sum**

****

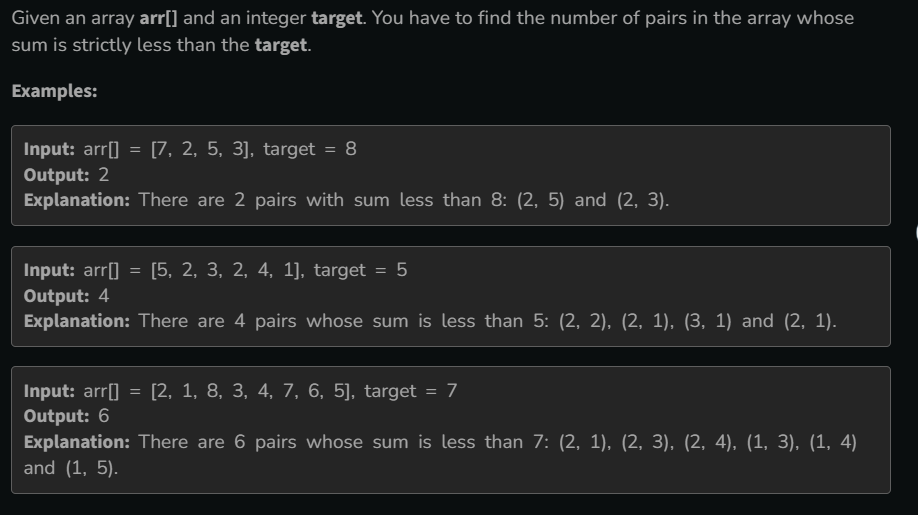
****

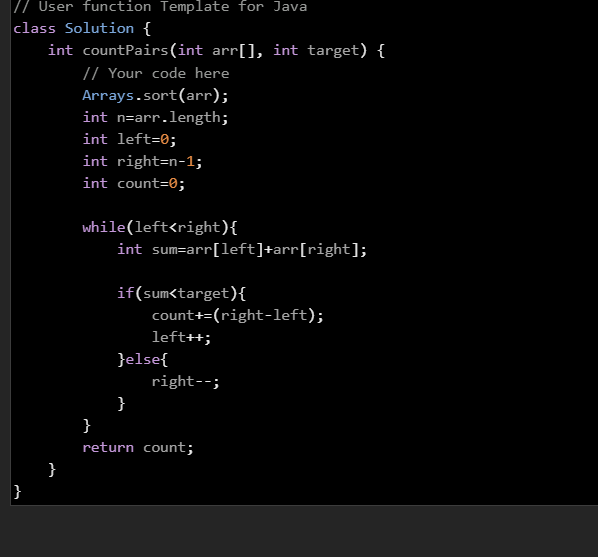
**8.Squares of a sorted array**

****

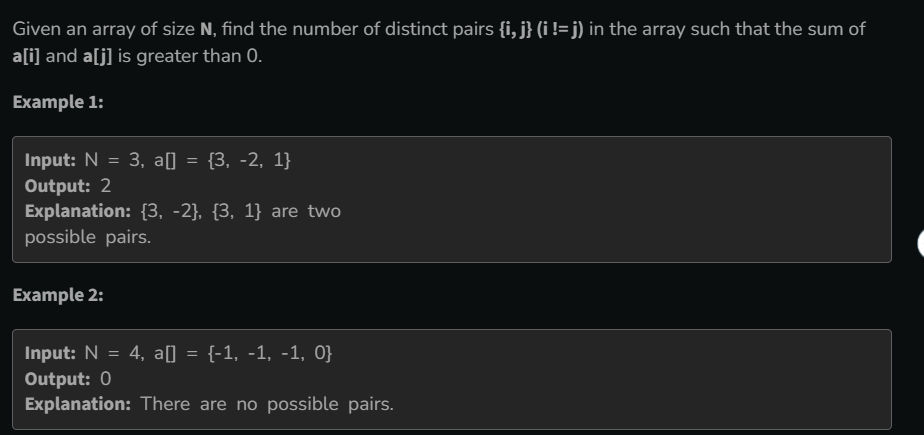
****

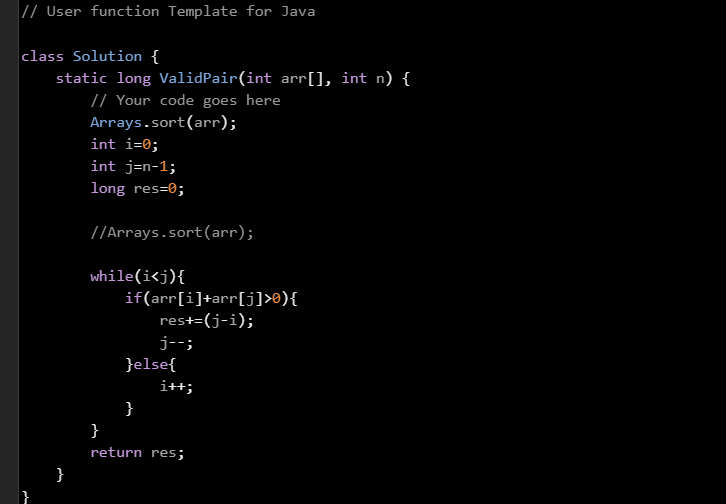
**9.Count pair whose sum is less than target**

****

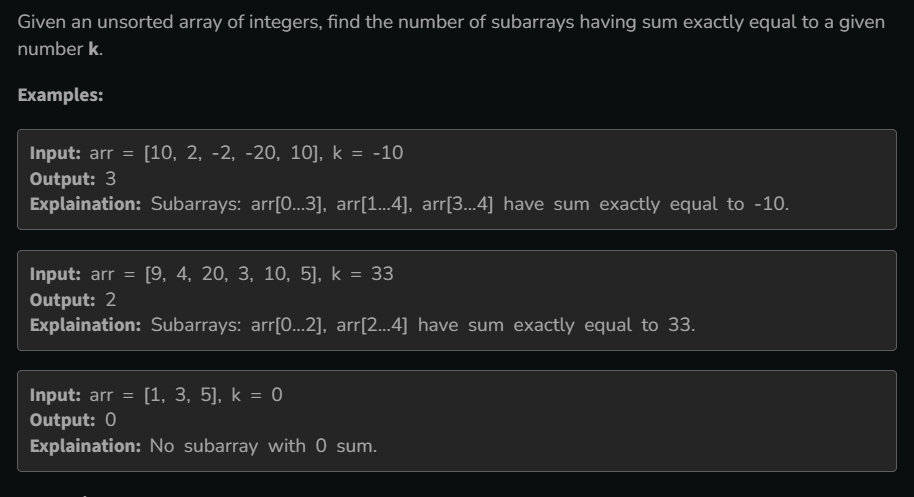
****

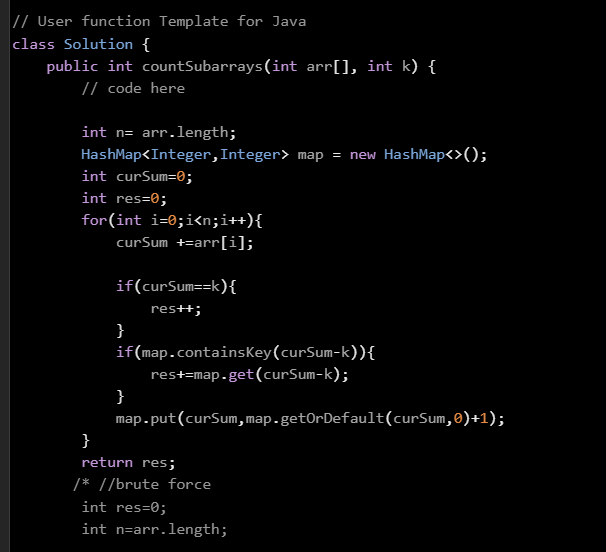
**10.Valid Pair Sum**

****

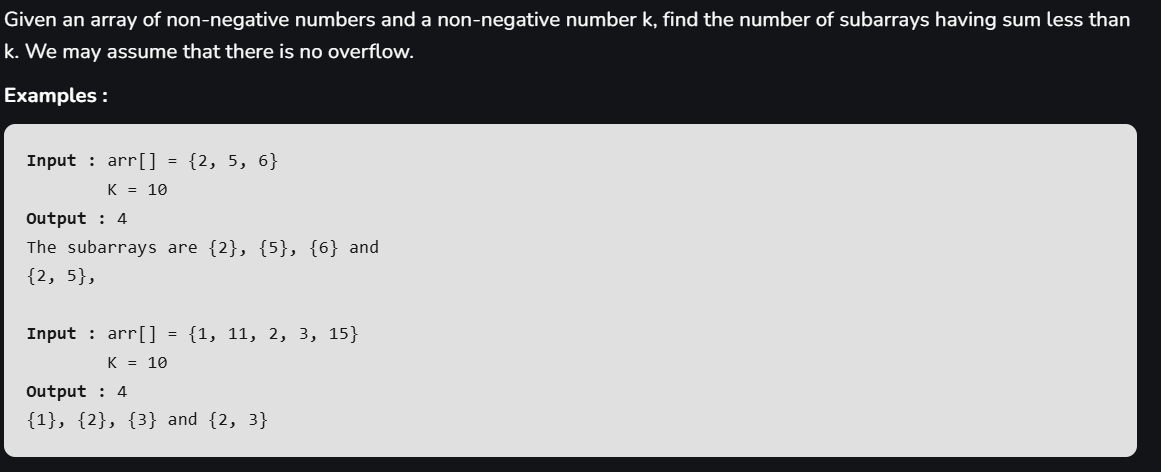
****

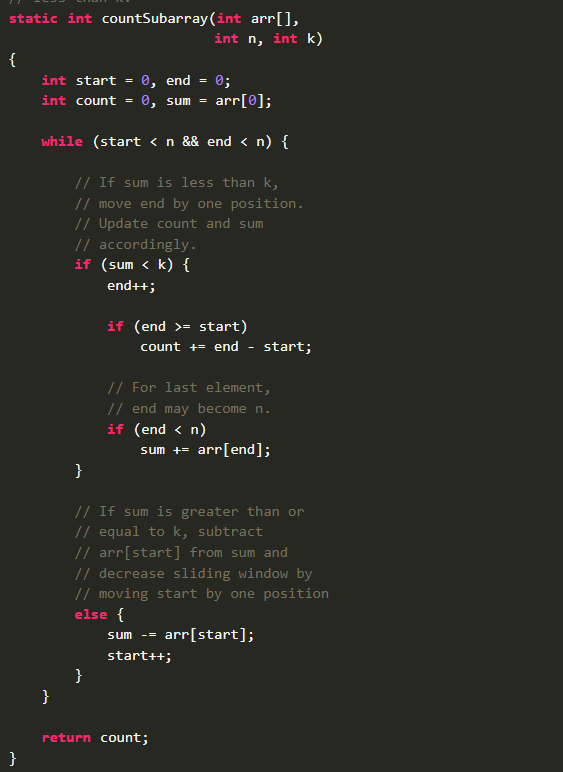
**11.Count Subarray having sum k**

****

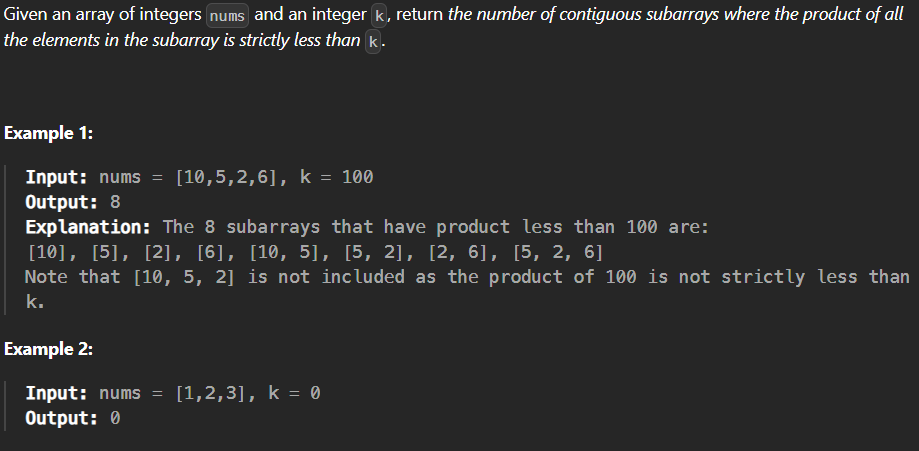
****

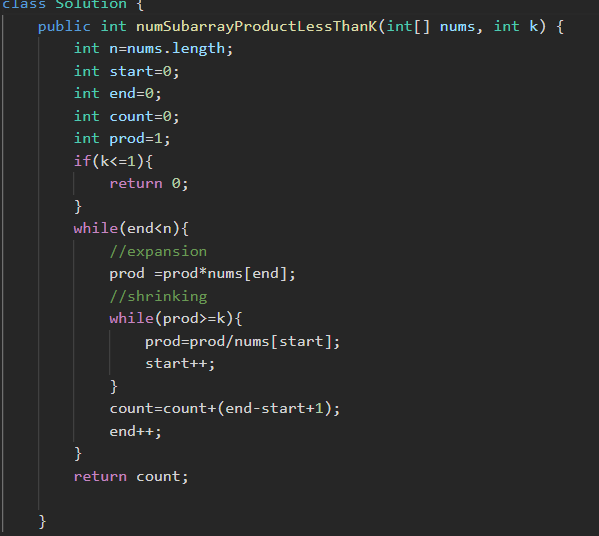
**12.Number of subarray having sum less than k**

****

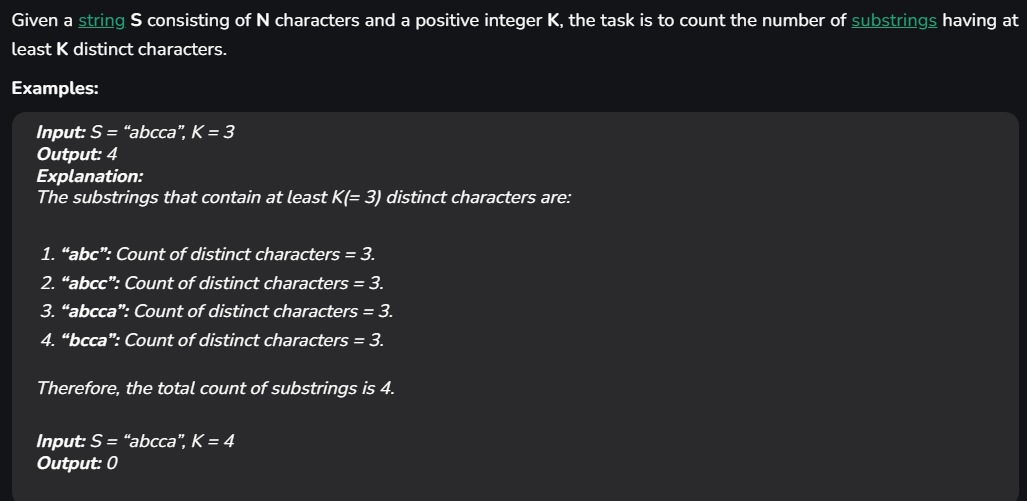
****

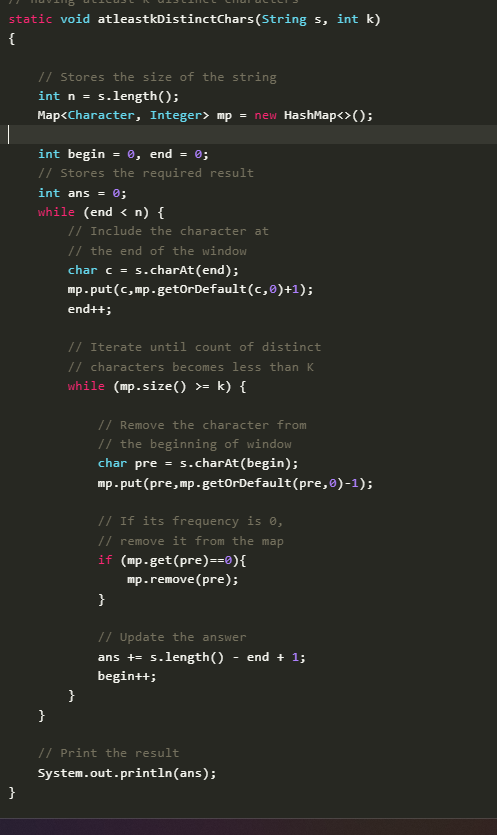
**13.Subarray product less than k**

****

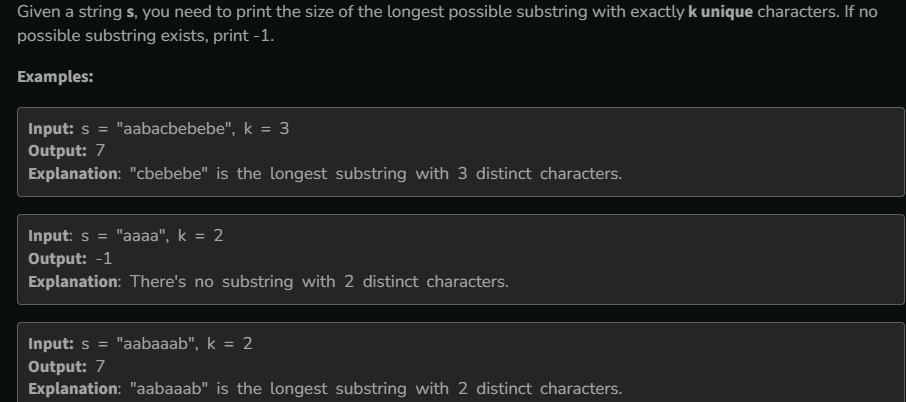
****

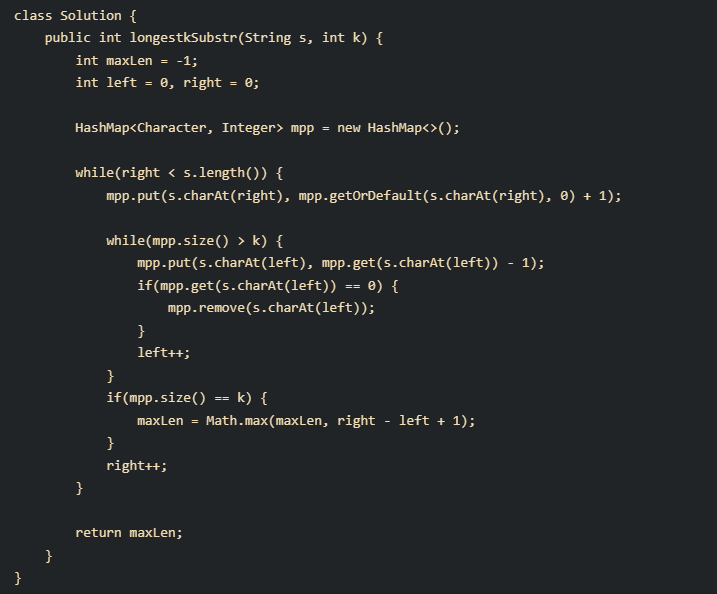
**14.Count Number of substring having atleast k distinct character**

****

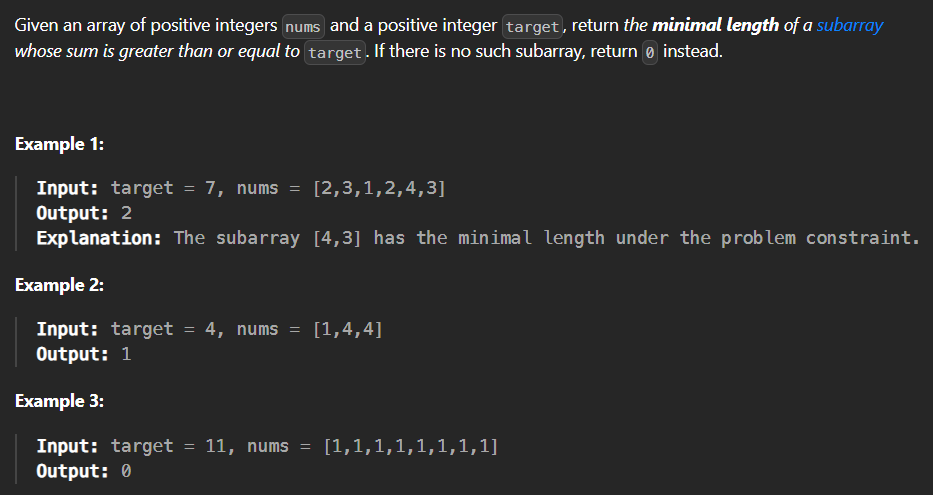
****

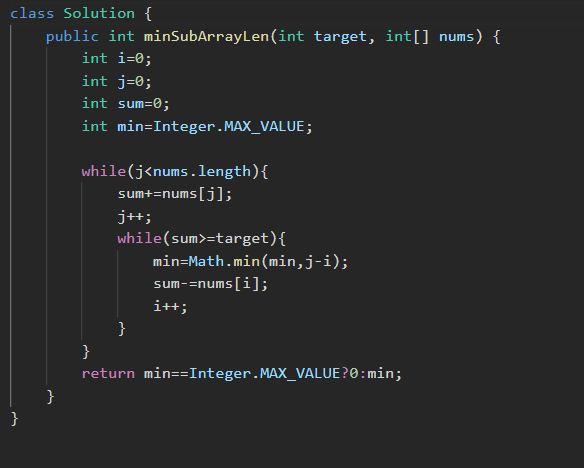
**15.Longest substring with k unique character**

****

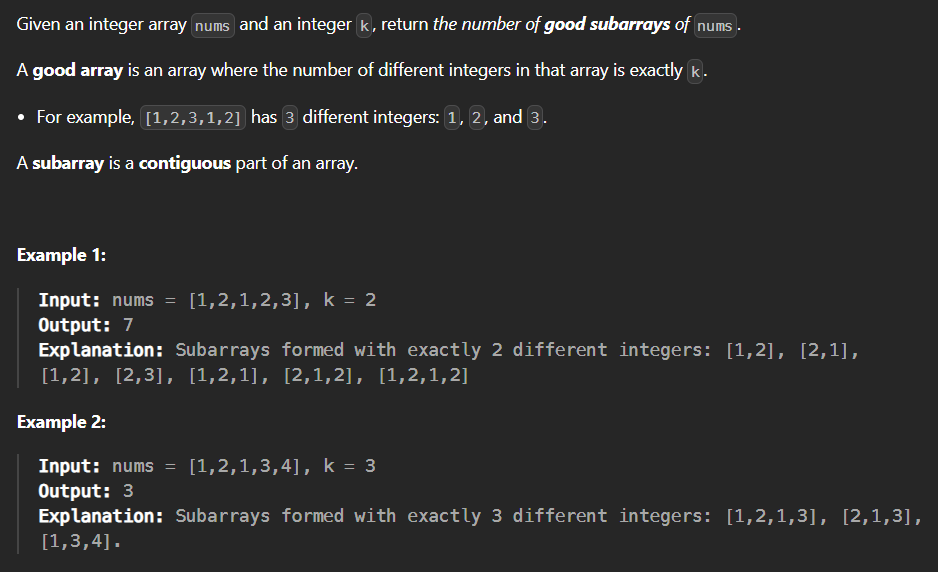
****

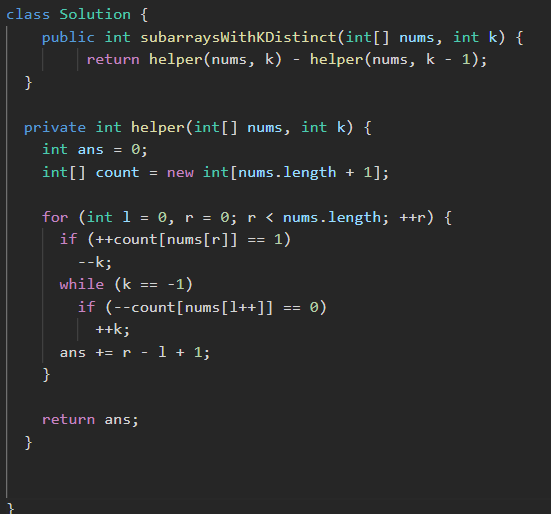
**16.Minimum size subarray sum**

****

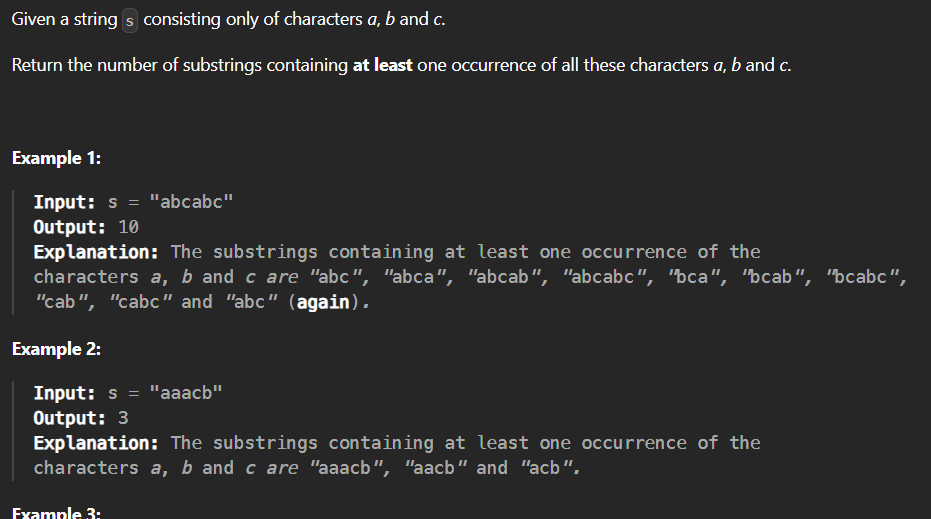
****

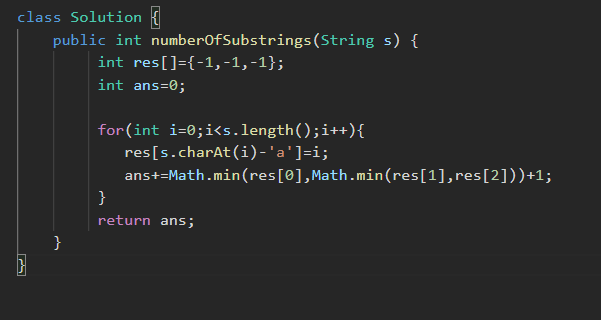
**17.Subarray with k different Integer**

****

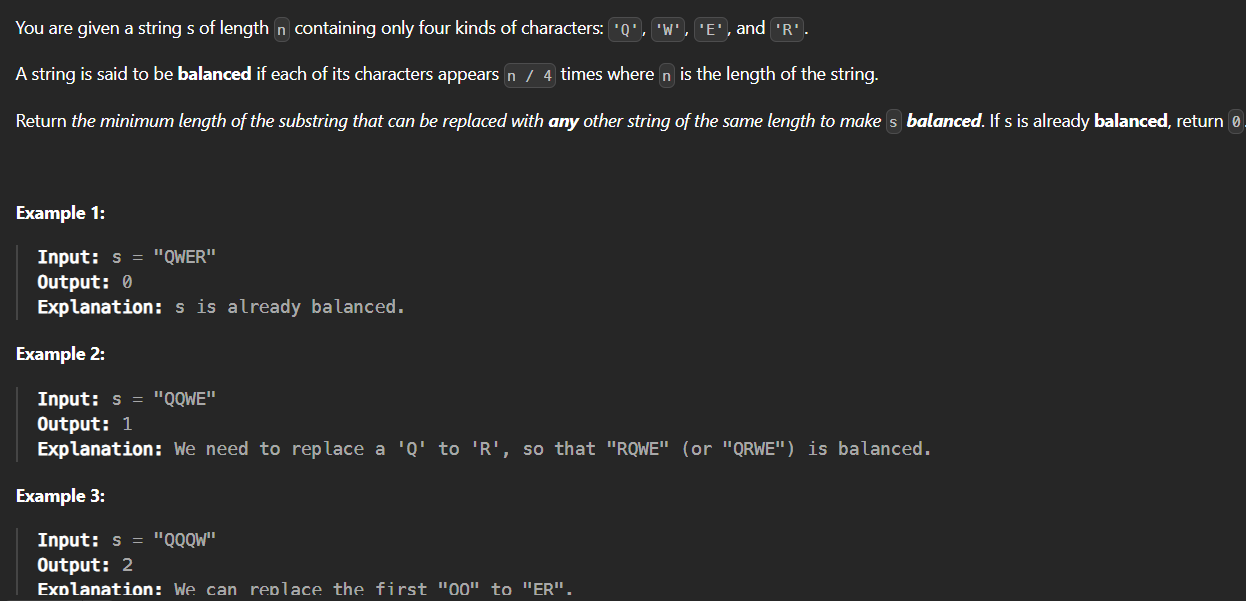
****

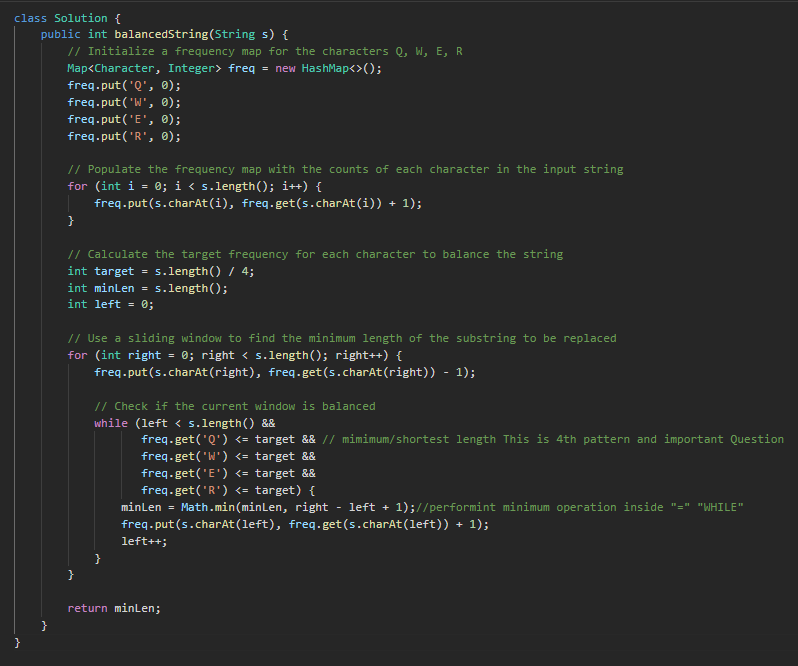
**18.Number of substring containing all three character**

****

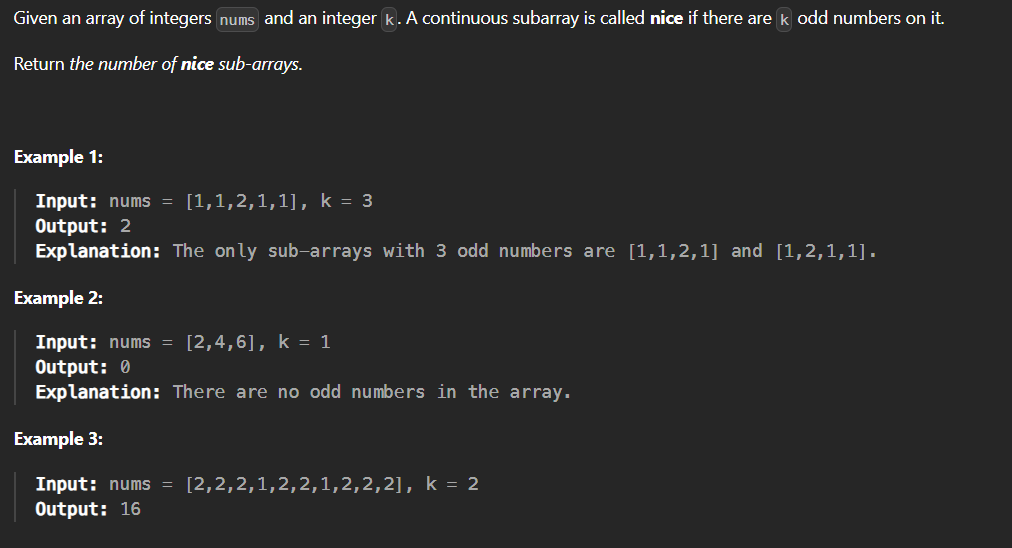
****

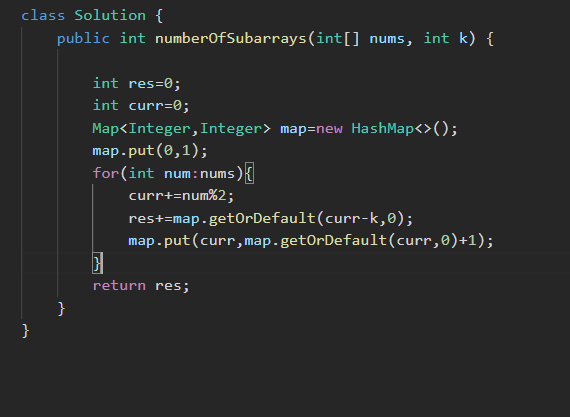
**19.Replace the substring for balanced string**

****

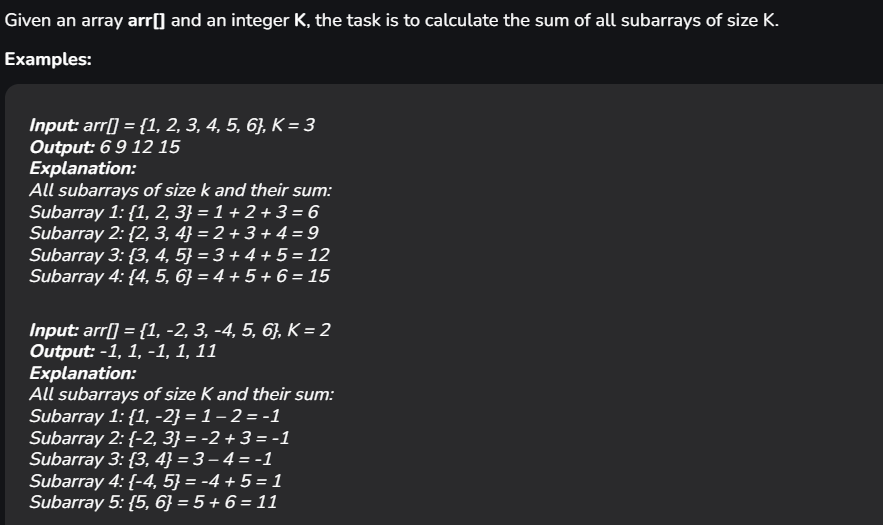
****

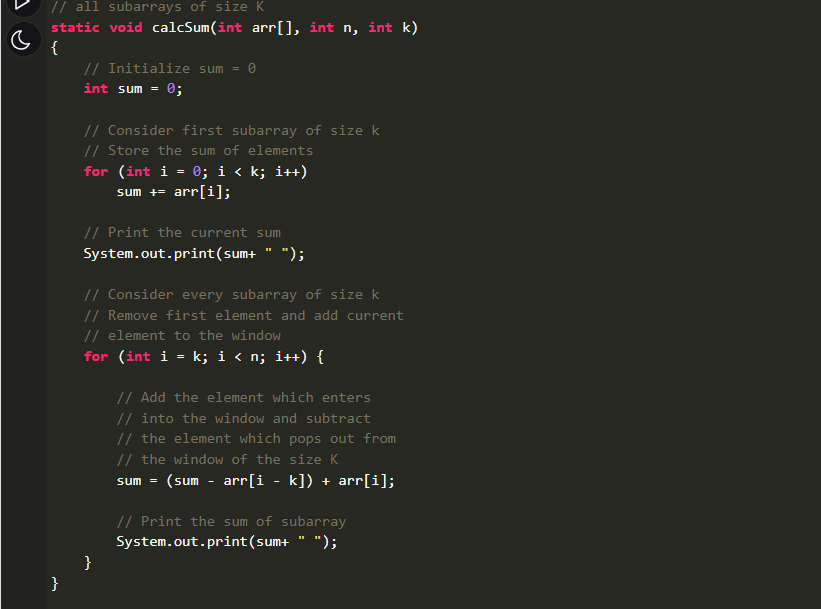
**20.Count Number of nice subarray**

****

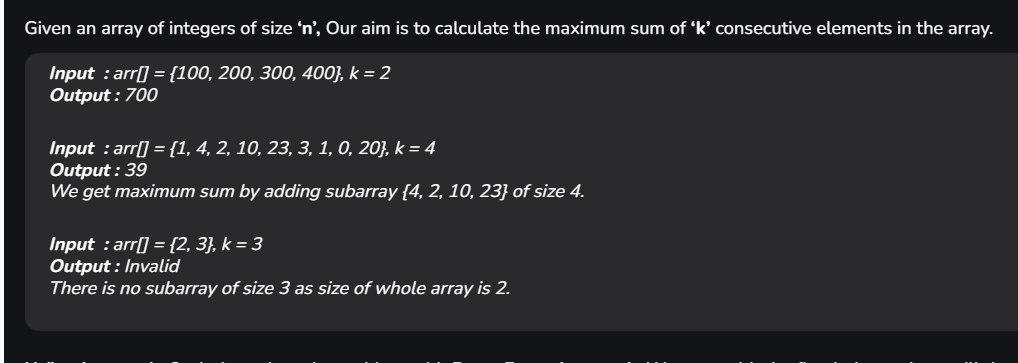
****

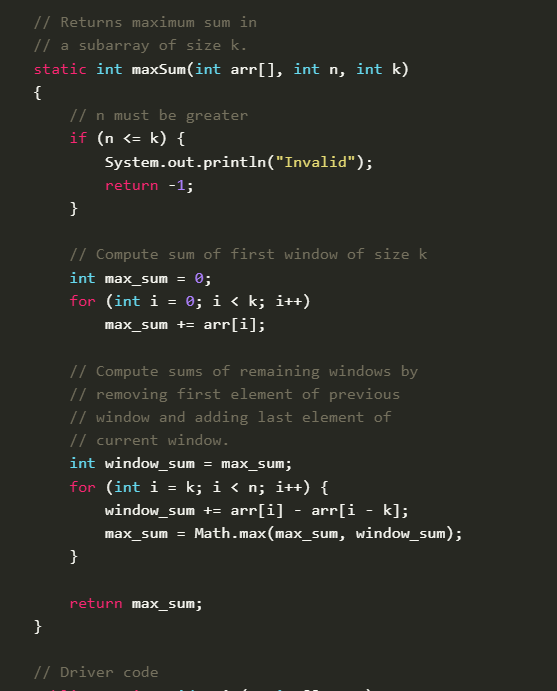
**21.Sum of all subarray of size k**

****

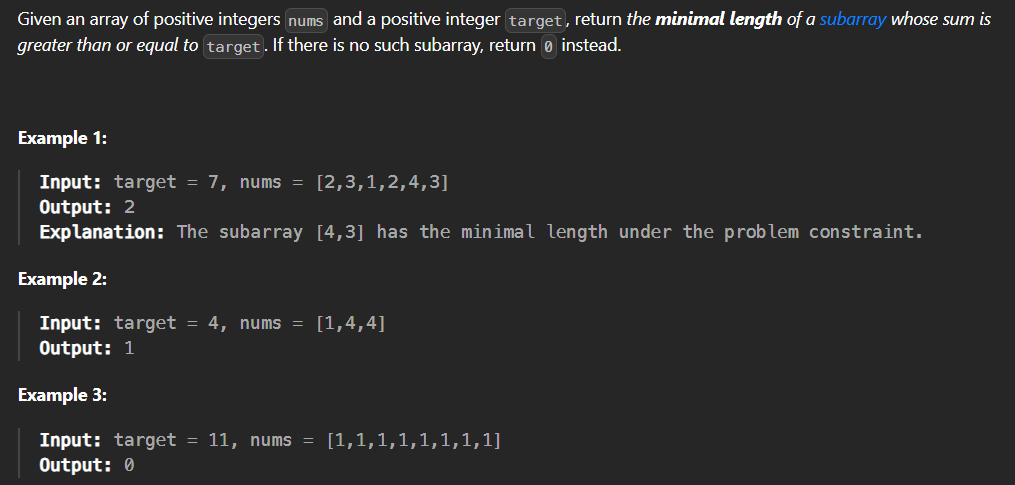
****

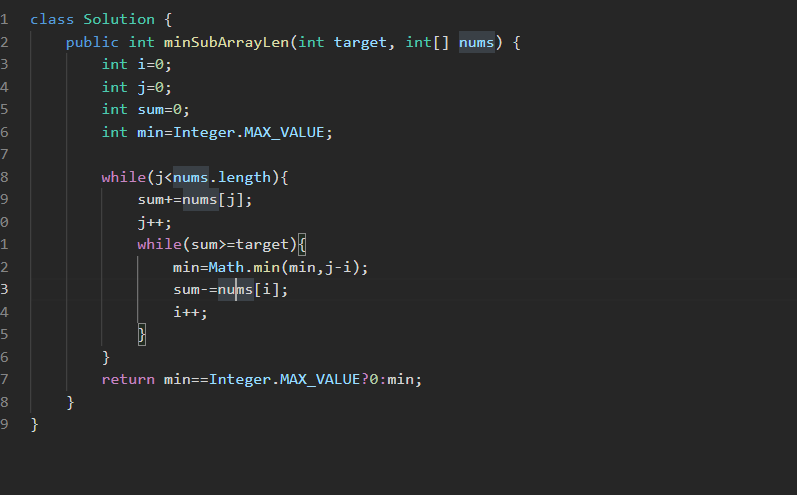
**22.Find the maximum sum of all subarray of size k**

****

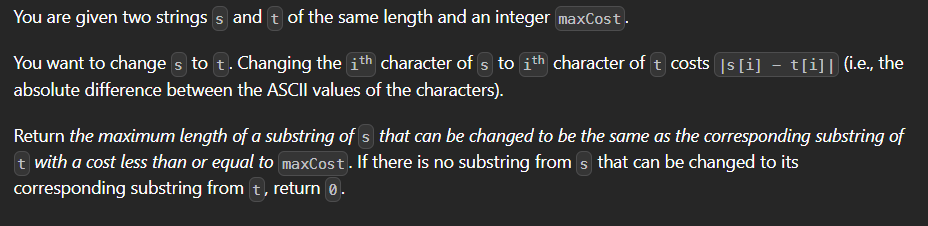
****

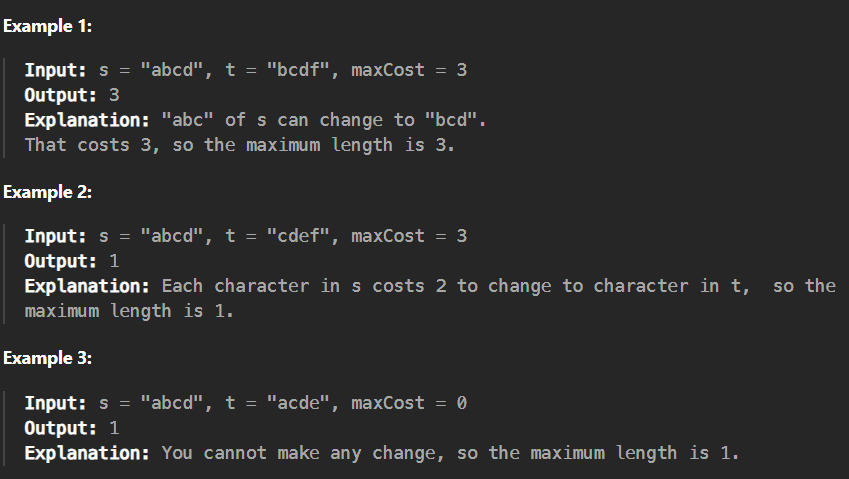
**23.Minimum size subarray sum**

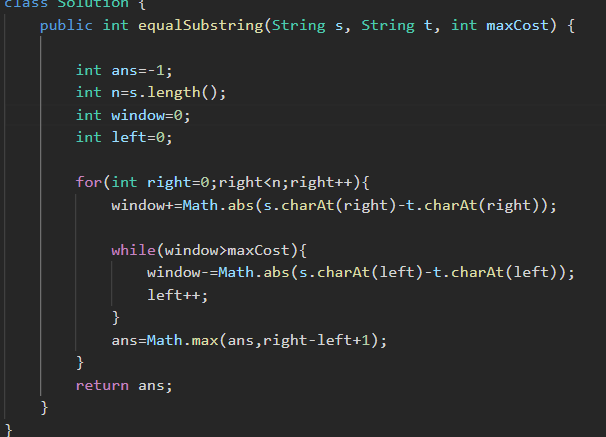
****

****

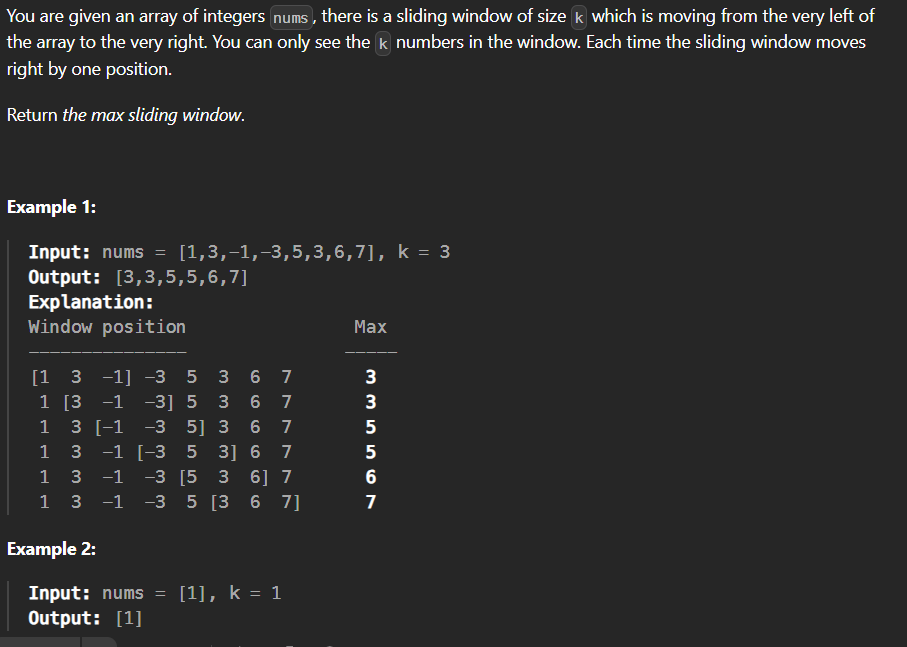
**24.Get Equal Substring within budget**

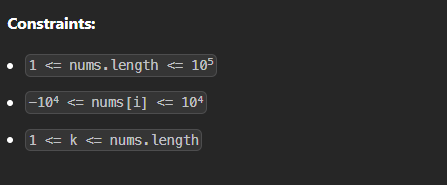
****

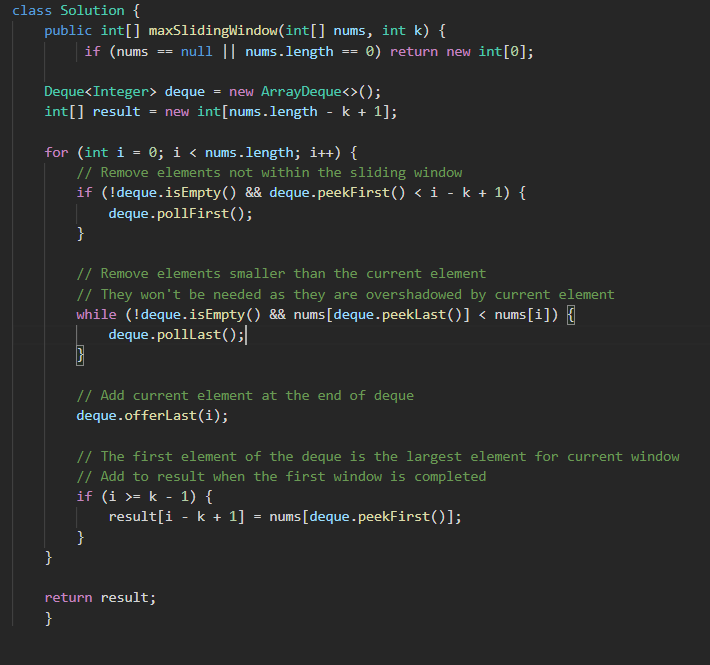
****

****

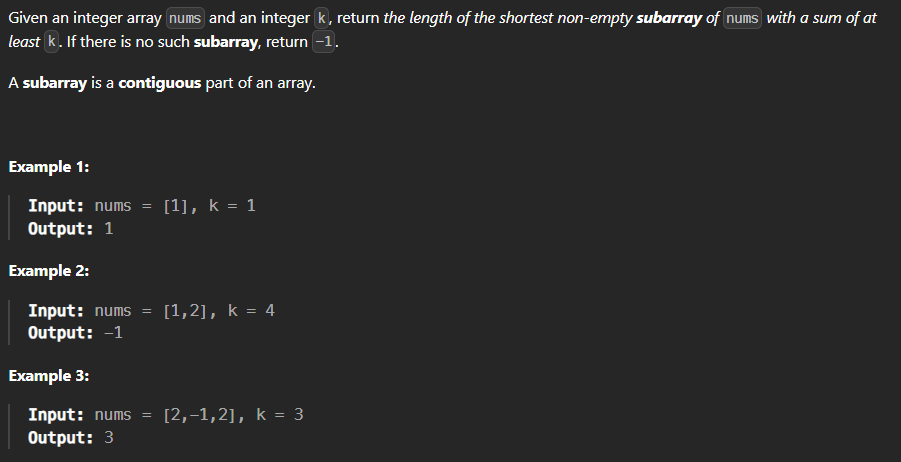
**25.Sliding window Maximum**

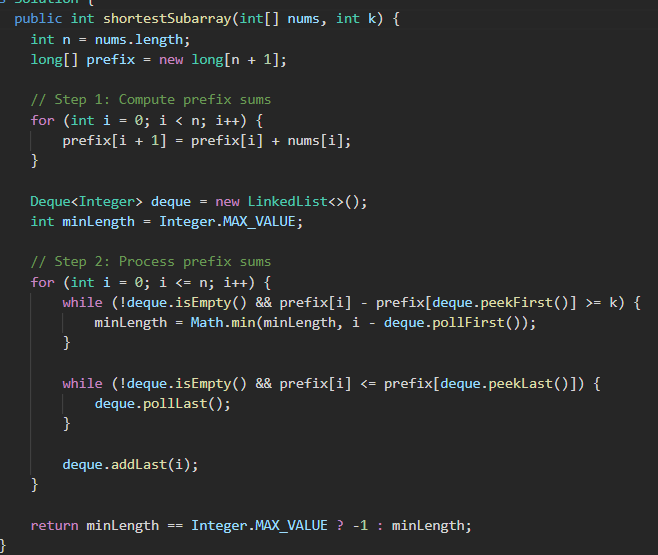
****

****

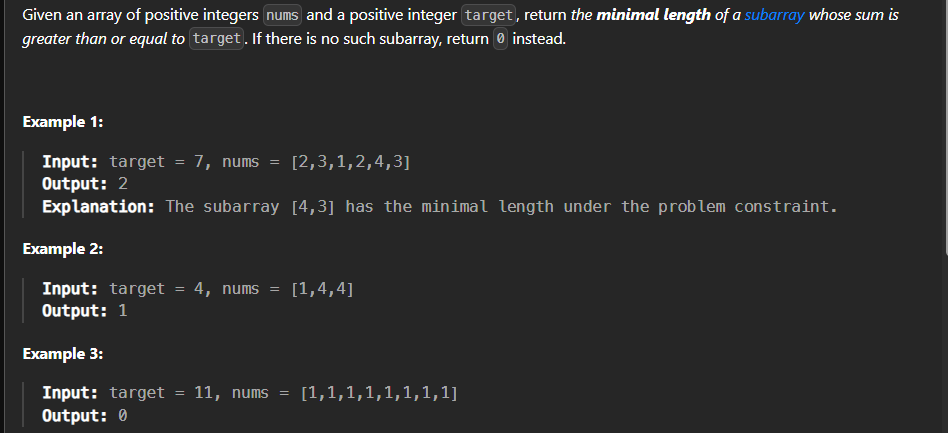
****

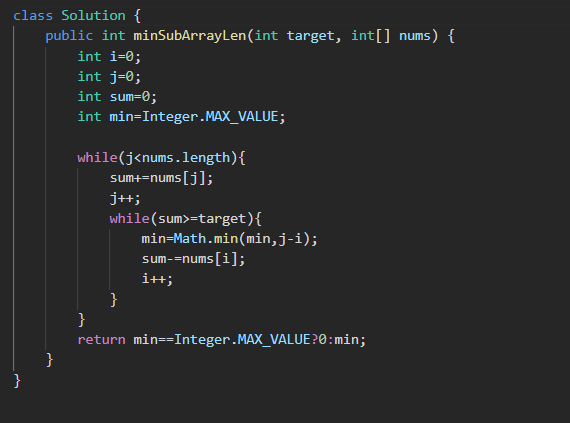
**26.Shortest subarray with sum atleast k**

****

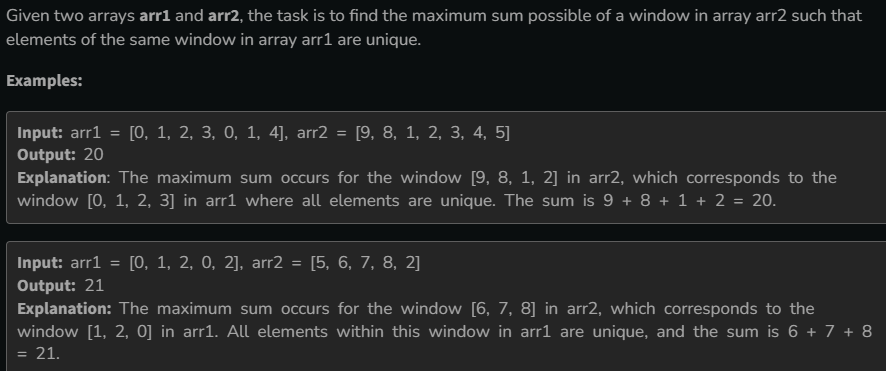
****

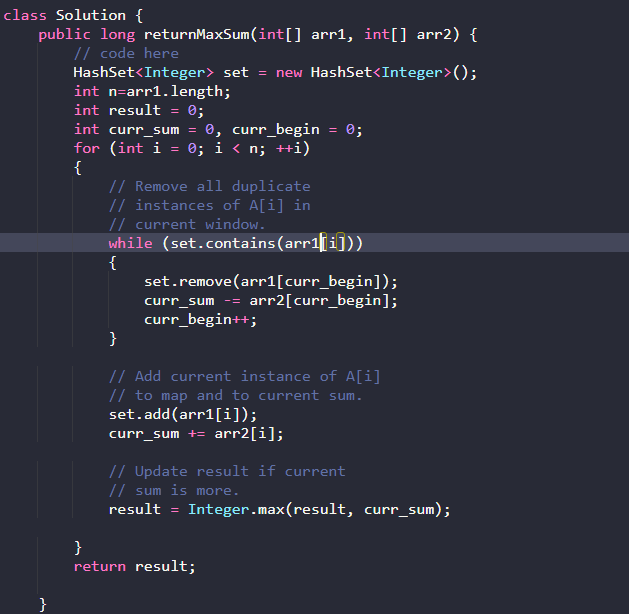
**27.Minimum size subarray sum**

****

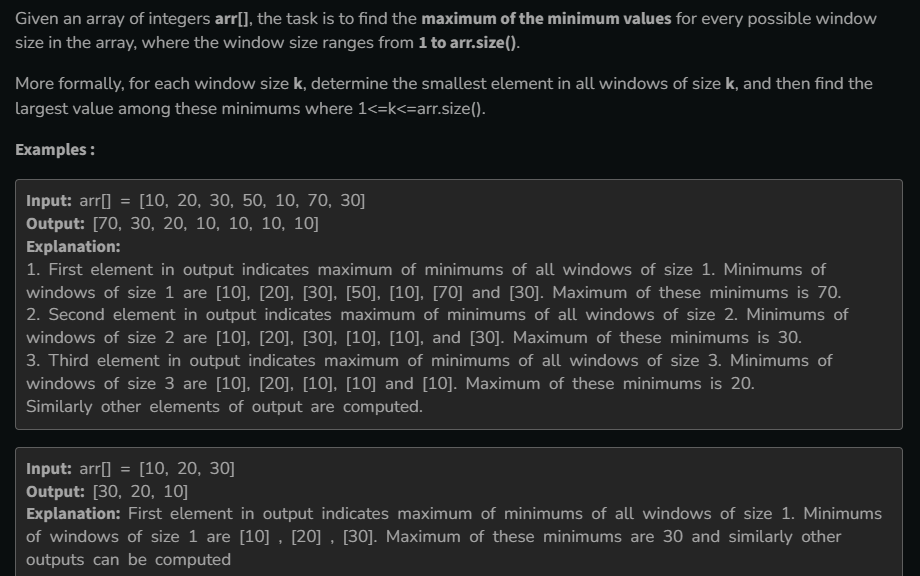
****

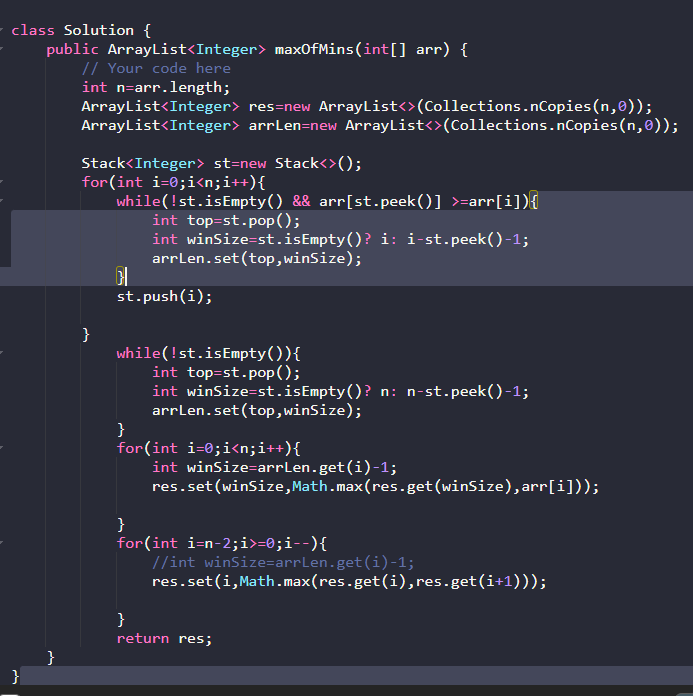
**28.Maximum Possible sum**

****

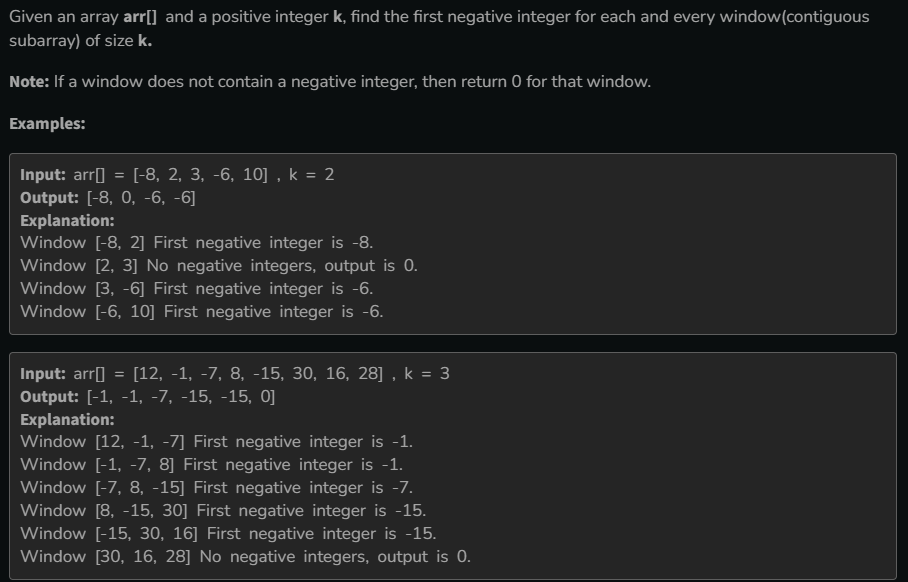
****

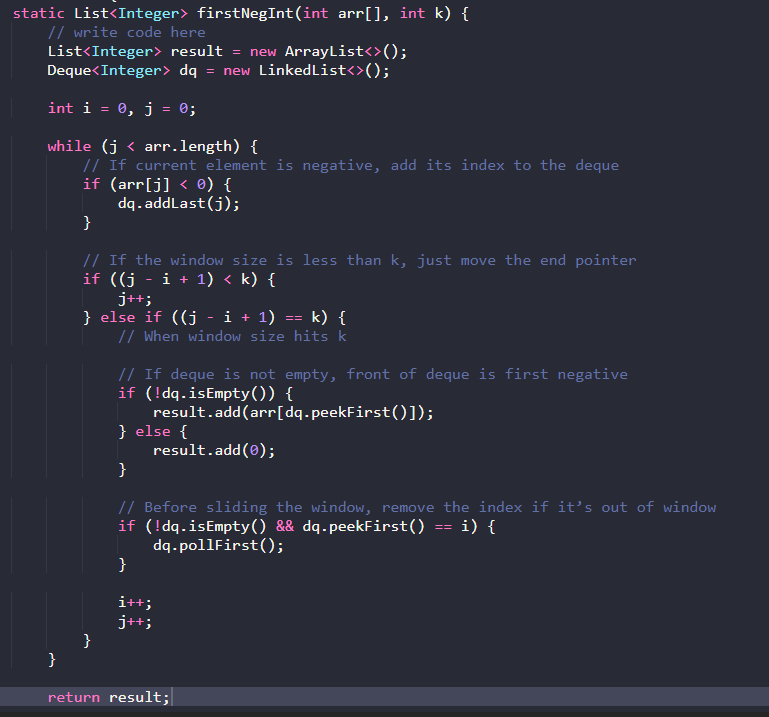
**29.Max of min for every window size**

****

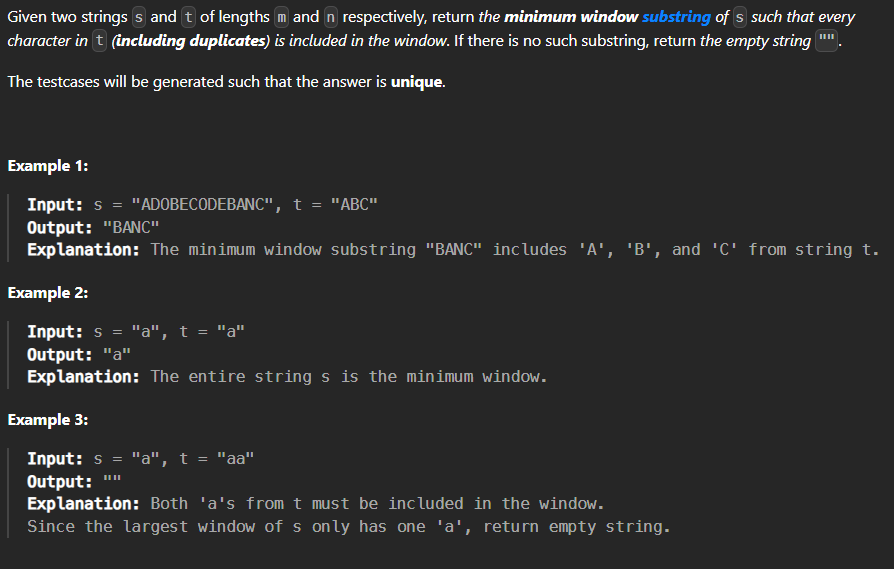
****

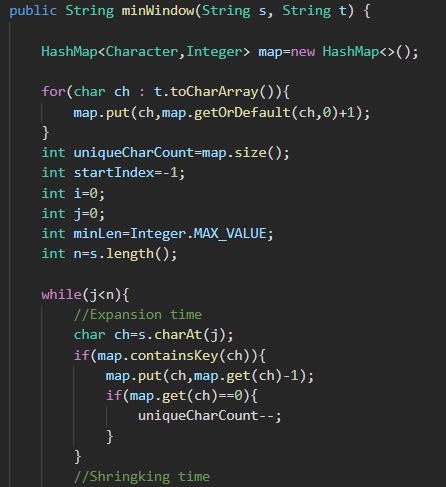
**30.First negative in every window of size k**

****

****

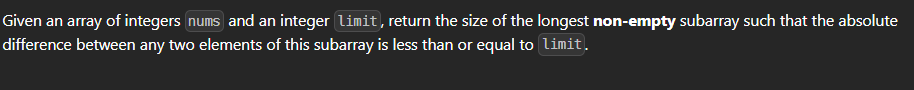
**31.Minimum window substring**

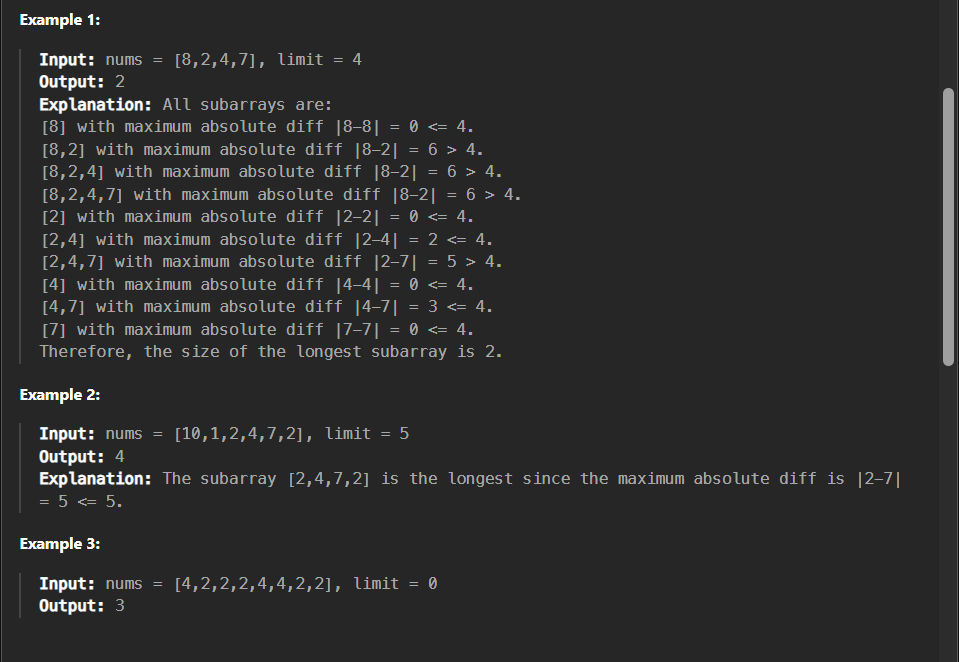
****

****

****

**32.Longest continuous subarray with absolute diff less than or equal to limit**

****

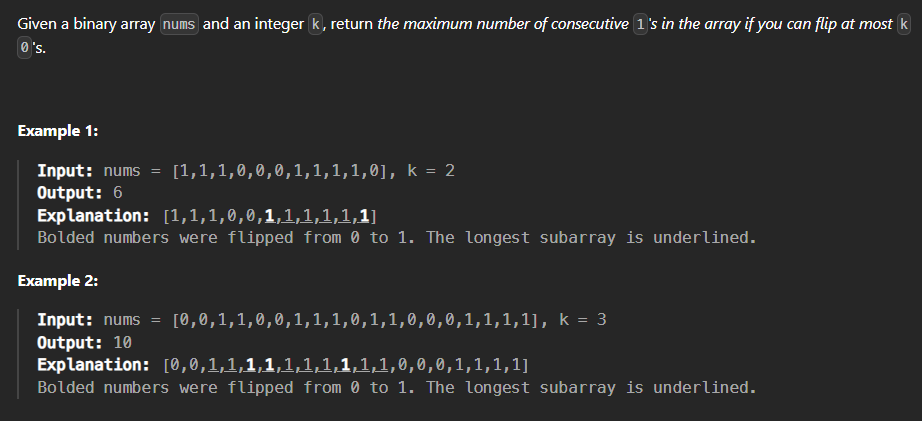
****

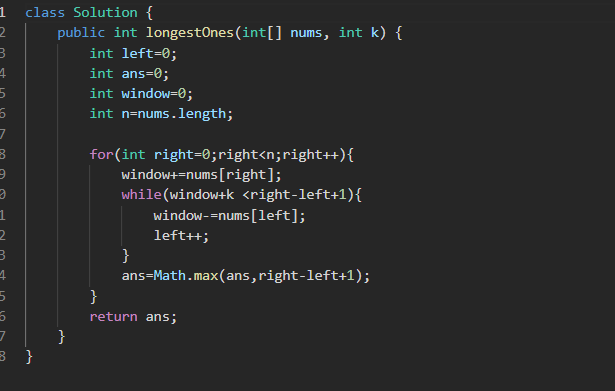
**Constraints:**

* 1 <= nums.length <= 105
* 1 <= nums[i] <= 109
* 0 <= limit <= 109

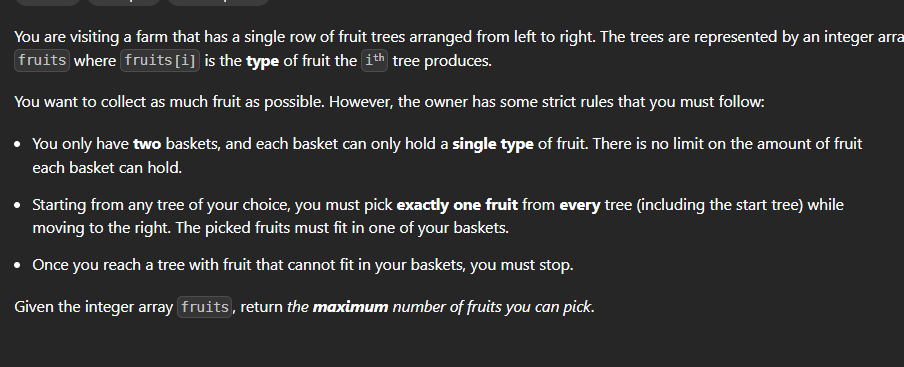
****

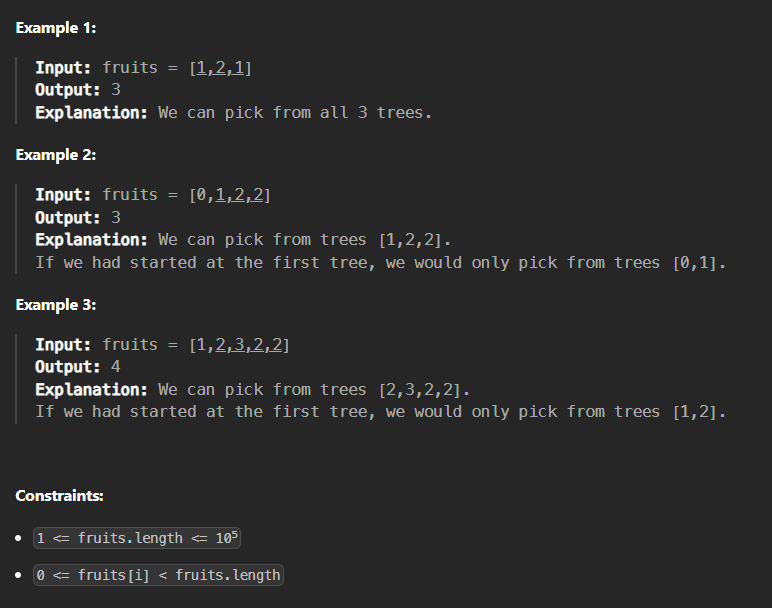
**33.Maximum Consecutive ones iii**

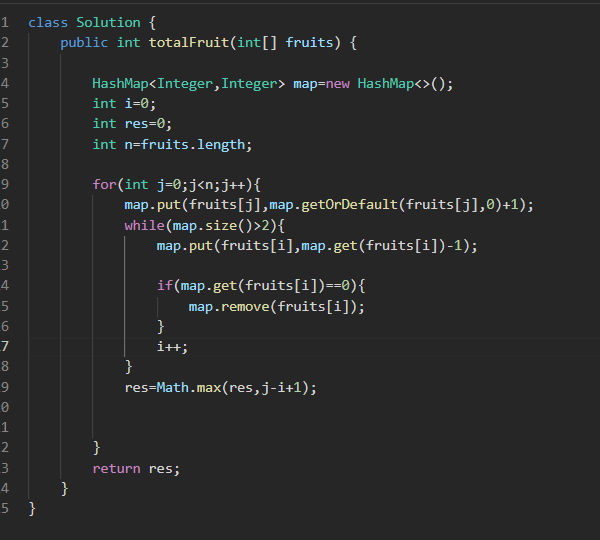
****

****

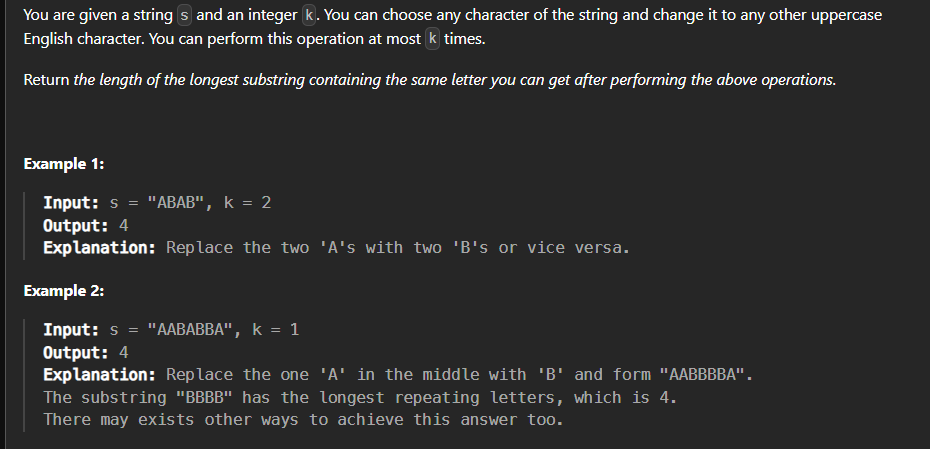
**34.Fruit into basket**

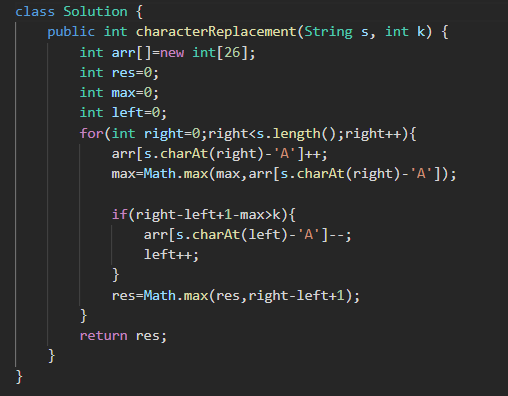
****

****

****

**35.Longest Repeating character Replacement**

****

****