```
Bruto Fonce
               Brude Force
                 generating all the subarray's
                      3 3 1 2 1 1 2 3 3 4
 Better
                                            Time complexity:
                                                  O(N^{2}) = O(N_{3})
                                            space Complexity: 0(3)
                   maxlen = 0
                   for i= 0 to arr. size ()
                        set <iu+> st;
                        fon (j=i; 1< arr:41 que () i j++) {
                            Hinsurt (arr [1])
                            H (st. size() <= 2) ?
                                maxlen = max (maxlen. g-1+1));
                  return maden;
```

BeHerv:

```
function $\ \text{\text{vetor} \text{lut} \arr, \int \text{k}\} \\

maxlen = 0, \ l = 0, \ r = 0;

map \text{lut}, \int \rang;

while \( (r \langle \arr, \size \rangle ) \rangle

mp \[ \text{lut} \rangle \rangle \rangle \rangle \rangle

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