Due Daly number

1, 2, 3, 4, 5, 6, 8, 9, 10, 12, 15

to net mul 2 = 28i th

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public int nthUglyNumber(int n) ∅
   int ugly[] = new int[n];
   int idx2 = 0, idx3 = 0, idx5 = 0;
   int nextMultipleOf2 = 2;
    int nextMultipleOf3 = 3;
   int nextMultipleOf5 = 5;
   ugly[0] = 1;
    for(int i = 1; i < ugly.length; i++) {
        int nextUglyNo = Math.min(nextMultipleOf2, Math.min(nextMultipleOf3, nextMultipleOf5));
       ugly[i] = nextUglyNo;
        if(nextUglyNo == nextMultipleOf2) {
            nextMultipleOf2 = ugly[++idx2] * 2;
        if(nextUglyNo == nextMultipleOf3) {
            nextMultipleOf3 = ugly[++idx3] * 3;
        if(nextUglyNo == nextMultipleOf5) {
           nextMultipleOf5 = ugly[++idx5] * 5;
    return ugly[n-1];
```

Kdiff Pale k -2 31415 Brute Parce TCAD (n3) 2 pointes soat R=0 public int findPairs(int[] nums, int k) { Arrays.sort(nums); int count = 0; int l = 0, r = 1; while(r < nums.length) {  $if(l == r) {$ r++: continue; int diff = nums[r] - nums[l]; if(diff == k) { count++; r++; while(r < nums.length && nums[r-1] == nums[r]) while(l < r && nums[l-1] == nums[l]) 1++; else if(diff < k) r++; else l++; return count;

Durs 3 arrays A, B, C minimize -> (max (ACI), BCI), C[R]) - min(ACI), Beil, C[A]) A 1 4 5 8 10 m B 6 9 15 M C 2 3 6 6 0 Brute Porce » 3 nested loop Three pointers TC > 0 (m+n+0)