Description for Minor Project

Question-1

Step 1 :- In main class First we input an array of size 4 , input k = 3 and input two null String.
Step 2 :- Print the Original Array.
Step 3 :- Print the Original Araay :- Arrays.toString .
Step 4 :- Input the value by method : - rotateRightby2bits(arr,k,cc,cs);
Step 5 :- Now Print the Rotation Array.
Step 6 :- Print The Rotation Array :- Arrays.toString(arr) and close the main class method .
Step 7 :- Now Perform Method as rotateRightby2bits :- with input (int[] a, int k, String c, String ck)
Step 8 :- Print the Original Array .
Step 9 :- Perform Loop of an Array
Step 10 :- Use ck = Integer.toBinaryString(a[i]) and now Print the value of ck .
Step 11 :- Now Perform if with condition (k==0 || k%a.length==0) now return and k = k%a.length;
Step 12 :- Run a Loop from i to k with increment of i++ ;
Step 13 :- Inside the Loop Perform int temp = a[0];
Step 14 :- Run a Loop of j inside i loop from 0 to array.length-1 and increment j++ ; Close the i and j loop .
Step 15 :- Now Print Rotation Array
Step 16 :- Run a Loop of i from 0 to array length with increment of i++ .
Step 17 :- Pefrom c = Integer.toBinaryString(a[i]) and Print the value of c with extra space so it look as an array .
Step 18 :- Run a Loop of i from 0 to array length with increment of i++ .
Step 19 :- Inside the Loop Pefrom a[i] with right shift of 2 with bitwise or a[i] with left shift with (32-2).
Step 20 :- Close the Loop Bracket , Close the public static void rotateRightby2bits , close the class bracket .