# Week-1

b. Write the pseudo code for finding duplicate values in an array.

Step 1: Start

Step 2: Declare Variable num arr

Step 3: Read values num arr input from user

arr[]=new int[num]

Step 4: for (int i=0; i<arr.length;i++)

{

arr[i]=sc.nextInt()

}

Step 5: Repeat Step 4

Step 6: for (int i=0; i<arr.length-1;i++)

{

for (int j =i+1;j<arr.length-1;j++)

{

If((arr[i]==arr[j] && (i=j))

{

System.Out.println(arr[j];

}

}

Step 7: Repeat Step 6

Step 8:Display arr[i]

Step 9:Stop