SHRUTHI.C.S 4 ALI9IS056 program to implement merge sort Algorithm: Step 1: START Step 2: Input avviay Input array Step3: J=1 for (1=0) ich itt Step 4: for i=1 tonicn-1 while (i>=|&fa[i]< ar 3-1] if (aci) <a ci- i) then while temp=a[i] (G)>=144 a CVI Lacio P a (i) = 9 [i-1] a[i-1] = temp, i=1-1

Step 6: Stop.

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temp=acij acij=aci-j

A[i-]=temp