Step 1: Enter number of elements n

Step 2: Take an array a[n],b[n]

Step 3: Enter elements in a and b

Step 4: Initialise array r[n]

Step 5: Take i=0;

Step 6: If i<n go to next step otherwise go to step 7

Step 7: Calculate r[i]=a[i]+b[i] and i=i+1

go to step 6

Step 7: Stop