```
Target Sum pair with BINARY STARCH
public static void main (String [] axgs) ?
 Scanner s = new Scanner (system.in);
 int target = s. next Int ();
 int n = s.nextInt();
 int [] arr = new int [n];
for (int i=0; i < arr. length; ett)
    ass [i] = s.next Int();
                                     -) Sorted Array me
 Arrays-sort (arr); ]-Inlogn (T.C)
                                     loop lagaya
For (inti=0; i < arr. length; i++)}
 int the Other Number = tax-axx [i];
  if (theother Number < arr [i]) ]- Agar pair ka First no.
      break; -) Agar arreij bada dussa no. arreij.
                                  dussa no. asstij se
 int left = 0; toh it means?
                           L) pair is depeating in reverse
 int right = axx length -1)
                                order, vo hum print
                                hahi krengy ton break
 while (left <= right)
                                   laga diya!
 { int mid = (left + right)/2;
    if (theother Wumber < arr [mid])
    { right = mid + 1;
    else if (the Other Number > arr[mid])
                                            nlogn
     ? left = mid+1;
    else
     System. ont. println (axx[i] + "+ axx[mid]);
  break;
```

