```
· Two Pointer:
i) Triplet Sum: cetCode - 15
        Array must be socied.
         F S E E \rightarrow End.
>
In sorted array, if we have to increase value then left ++
         Sum 1 -> left++;
3
   Similarly
         Sum V -> End -- ;
2. x+y+z=0 \longrightarrow y+3=-x \longrightarrow Approach.
2. as it is triflet Sum : Outer loop will be i < n-2.
ii) Teiplet sur Closet: cost Code - 16.
         a: -3 -1 0 1 2 5; closet = 1
7
3
      Let diff = 109 + 7;
→ •
      Now iterating i.e; Outle Loop i < n
3.
       S = i+1; E = n-1;
      if (Math abs (diff) > Math abs (sum-target))
7
          diff = sum - target
       . ses = Sum;
      if ( Sum < target) S++;
      else E -- 1;
       Output :-
         (-3) + (0) + (+5) = (2) > \text{closet} \rightarrow 1.
```

