**Step** **Operations**

**1.** Set the value of Tsum to 0.

**2.** Set the value of evenSum to 0.

**3.** Set the value of unevenSum to 0.

**4.** Set the value of i to 1.

**5.** Get the value for n.

**6.** If the value of n is less than 0 print the message “Value of n entered in less than 0” and restart from step 5; otherwise continue to step 7.

**7**. While i is less than or equal to n repeat steps 8 and 9.

**8.** If i modulus 2 equals 0, then add the current value of i to evenSum; otherwise add the current value of i to unevenSum.

**9.** Add 1 to i.

**10.** Set the value of Tsum equal to the addition of values of evenSum and unevenSum.

**11.** Print out the value of evenSum.

**12.** Print out the value of unevenSum.

**13.** Print out the value of Tsum.

**14.** Stop