

Algorithm

1. Start
2. Read number, store in num.
3. If $\text{num} > 0$, go to step 4. Otherwise, skip to step 7.
4. Compute $(= \text{num} - 2)$, store in num.
5. If $\text{num} > 0$, go back to step 4. Otherwise, go to step 6.
6. If $\text{num} == 0$, go to step 7. Otherwise, go to step 8.
7. Display "It is an even number."
8. Display "It is an odd number."
9. Stop.

Flowchart

