

## → ODD/EVEN

→ Print ODD or EVEN till 0 to 7

FOR (int i = 0; i &lt; 8; i++)

{

→ check even/odd using bits, and this is faster than  $n \% 2 = 0$  (Hala approach).

if (i &amp; 1)

{

cout &lt;&lt; "ODD" &lt;&lt; "\n";

}

ELSE

{

cout &lt;&lt; "EVEN" &lt;&lt; "\n";

}

}