g)
$$x(n) = [3 \ 2 \ | \ 0 \ 0 \] h(n) = [1 \ | \ 1]$$
 $h(n) = [3 \ 2 \ | \ 0 \ 0 \]$
 $y(n) = [3 \ 5 \ 6 \ 3 \ | \ 0 \ 0 \]$

Q Find the output of the system if input $x(n)$ and impulse response $h(n)$ are given by

 $x(n) = [2 \ n = -1]$
 $x(n) = [2 \ n = -1]$
 $x(n) = [1 \ 2 \ 1]$
 $x(n) = [1 \ 2 \ 1]$