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TAREA #1 DE SIST. AUTOMATIZADOS PER I 2022

PROBLEMA 1

Dado el siguiente diagrama de compuertas lógicas, obtenga la señal resultante de insertarlas señales A, B, C, y D en el mismo, conforme al cronograma que se muestra.

La entrada de K es 1.

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| A |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| B |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| C |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Q |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |



3

1

2

1

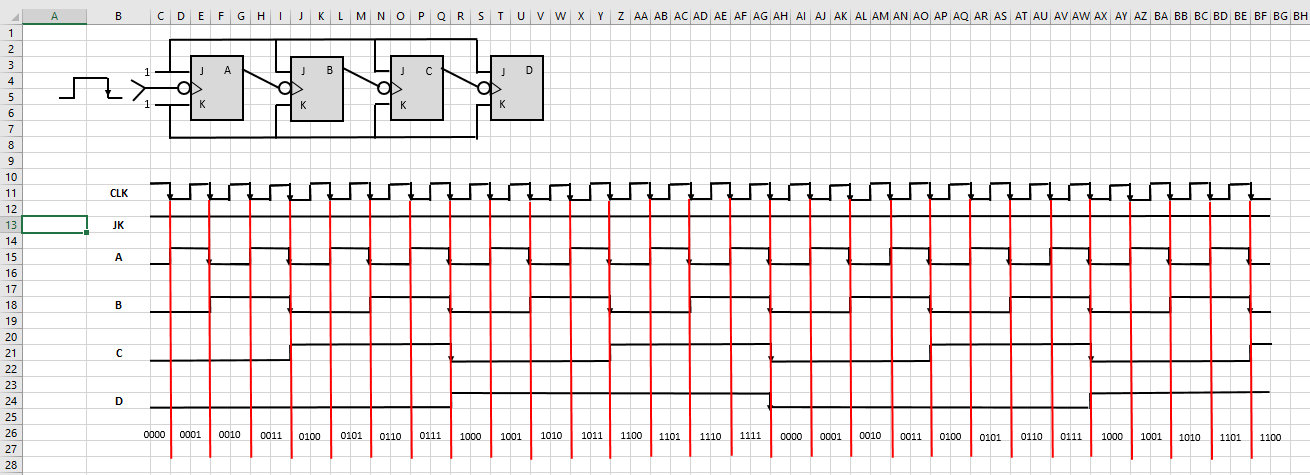
K

Q

Dado el siguiente diagrama de FLIP FLOP, obtenga la señal resultante **Q**  de LAS señales insertadas en el mismo, conforme al cronograma que se muestra.



**Q**

Ejercicio

