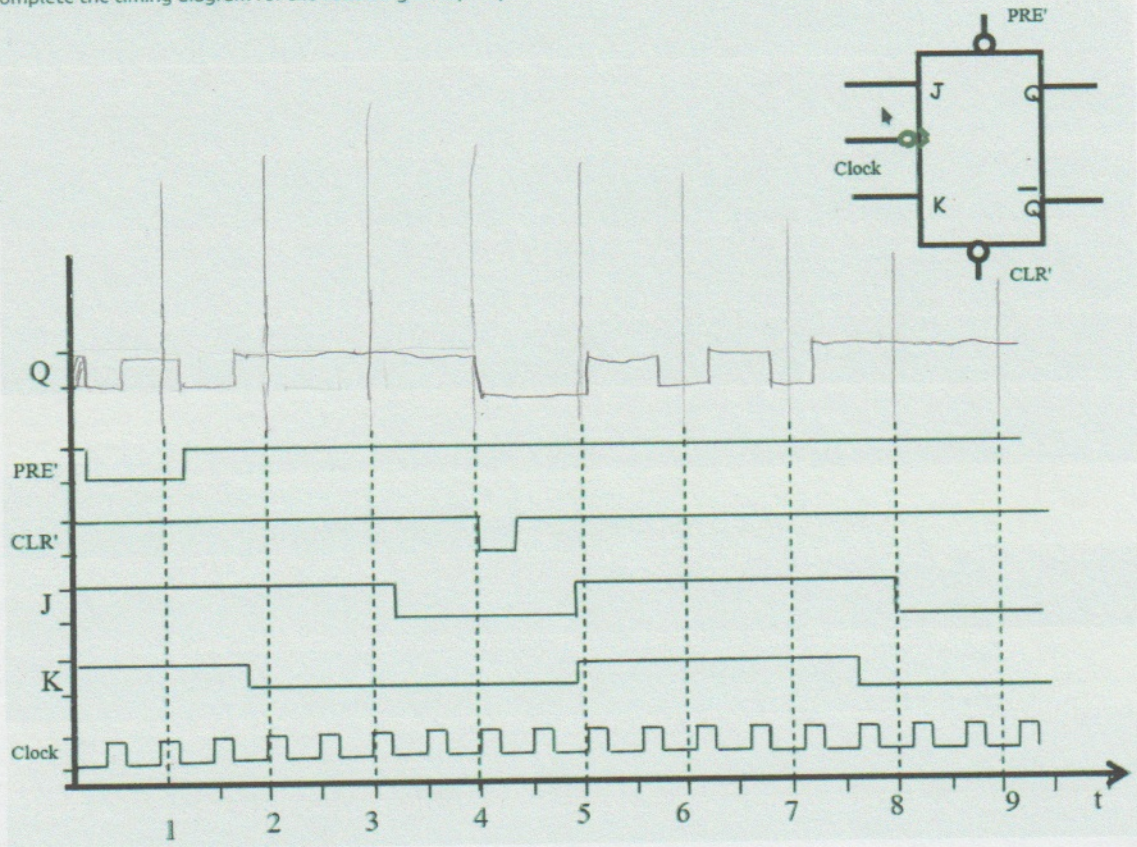


complete the timing diagram for the following JK Flip Flop



| J | K | Q | Q ⁺ | |
|---|---|---|----------------|----------|
| 0 | 0 | 0 | 0 |] stay |
| 0 | 0 | 1 | 1 | |
| 0 | 1 | 0 | 0 |] reset |
| 0 | 1 | 1 | 0 | |
| 1 | 0 | 0 | 1 |] set |
| 1 | 0 | 1 | 1 | |
| 1 | 1 | 0 | 1 |] toggle |
| 1 | 1 | 1 | 0 | |