Return statement Concept:-

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| SNo | Try | Catch | After Catch | Compilation |
| 1 | Yes | Yes | Yes | CTE |
| 2 | Yes | No | Yes | CS |
| 3 | No | No | Yes | CS |
| 4 | Yes | No | No | CTE |
| 5 | No | No | No | CTE |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sno | Try | Catch1 | Catch2 | After Catch | Compilation |
| 1 | Yes | Yes | Yes | Yes | CTE |
| 2 | Yes | No | No | Yes | CS |
| 3 | Yes | Yes | Yes | No | CS |
| 4 | No | No | Yes | Yes | CS |
| 5 | No | No | No | Yes | CS |
| 6 | Yes | No | Yes | No | CTE |
| 7 | No | No | No | No | CTE |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sno | Try | Catch | Finally | After finally | Compilation |
| 1 | Yes | Yes | Yes | Yes | CTE |
| 2 | No | No | Yes | No | CS |
| 3 | Yes | No | Yes | No | CS |
| 4 | No | No | No | Yes | CS |
| 5 | Yes | Yes | Yes | No | CS |
| 6 | No | Yes | No | No | CTE |
| 7 | No | No | No | No | CTE |