1.

1a. 4 columns. videoID, title, length, userID.

1b. 1 tuple

1c.

|  |  |  |  |
| --- | --- | --- | --- |
| videoID | title | Length | userID |
| V1 | Michelle Obama dunks on LeBron | 18 | U3 |

2a. 5 columns videoID, title, length, userID, rating

2b. 3 tuples

2c.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| videoID | title | length | userID | Rating |
| V1 | Michelle Obama dunks on LeBron | 18 | U3 | 5 |
| V2 | Michael Sherman yells at Erin Andrews | 46 | U3 | 5 |
| V4 | Wolf of Wall Street | 10780 | U3 | 5 |

3.

