**Manufacturing Module: Machine Learning Worksheet**

**Step 2:** Fill in your answers for each character

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
| Name |  |  |  |
| Hair Color (brown or black) |  |  |  |
| Hair Length (long or short) |  |  |  |
| Hat (yes or no) |  |  |  |
| Shirt color (yellow or blue) |  |  |  |
| Pants color (blue or brown) |  |  |  |
| Earrings (yes or no) |  |  |  |

**Step 3:** Compare the answers of your characters to the mystery character based on the amount of answer they have in common, called the similarity score.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
| Name |  |  |  |  |
| Hair Color (brown or black) |  |  |  | Brown |
| Hair Length (long or short) |  |  |  | Short |
| Hat (yes or no) |  |  |  | Yes |
| Shirt color (yellow or blue) |  |  |  | Yellow |
| Pants color (blue or brown) |  |  |  | Blue |
| Earrings (yes or no) |  |  |  | No |
| **Similarity Score** |  |  |  | X |