|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Left eye | Right eye | Left nose | Right nose | Left mouth | Right mouth |
| Xmin | Xmin | Etc. |  |  |  |
| Ymin | Ymin |  |  |  |  |
| Xmax | Xmax |  |  |  |  |
| ymax | Ymax |  |  |  |  |

This top row is the first part of the 2d array. The x and y values below are the second part of the 2d array.

e.g. if we wanted the Ymax of right eye we would go for: array[1][3]

If the label doesn’t exist in the picture, it should have the value of -1 in place of the 2nd part of the 2d array, if that makes sense..

e.g. if there was no right nose, array[3] would have a value of -1 (I’m pretty sure you’re allowed to do that in python, if not then I’ll just make the 2d array persist but all the y and x values of array[3] would be -1..)

**Input/output dimensionality**