2 Pyx=(10s(4) 0 sin(4) 7 17 5t 0 1 0 1 = 1 -sin(4) 0 cos(4) -1 0

 $\begin{array}{c|cccc}
\hline
0 & cos(t_1) & -sin(t_2) & 1 & = & f_2 \\
\hline
0 & sin(t_1) & cos(t_2) & - & f_2
\end{array}$

 $3 \ b_1 = \begin{pmatrix} 2 \\ -1 \\ 1 \end{pmatrix} + \begin{pmatrix} 1 \\ 2 \end{pmatrix} = \begin{pmatrix} 3 \\ 0 \\ 3 \end{pmatrix}$

4 62 = 1002 | 100 0 1 | 100 0 3 0 0 0 1 | 0 2 2 1 = 0 52 52 0 | 0 0 1 1 0 2 2 2 0 52 52 8 | 0 0 0 0 0 0 0 0 0 0 0 1 Checkpoint 5:



1.



2.



3.

Checkpoint 6: The location and focal of the camera led us to see different perspectives angles which caused the stricture of the monkey to seem like its shifting by zooming into the face and highlighting/focusing on different spots.

Checkpoint 7:

