




Output images	Explanations
<p>photo_1.jpg</p>  <p>Blurred factor: 2</p>	<p>1. The code allows the users to capture three facial expressions.</p> <p>2. The captured images will be saved as 'photo_n.jpg' with n = 1, 2, 3 and displayed as such.</p> <p>3. The faces in the images will be blurred using Gaussian blurring based on image dimension and random blurring factor.</p> $\text{Blur intensity} = \frac{\text{image dimension } (d)}{\text{factor } (f)} + x \begin{cases} x = 0 \text{ if } \frac{d}{f} = \text{odd} \\ x = 1 \text{ if } \frac{d}{f} = \text{even} \\ 0 < f < 10 \end{cases}$ <p>4. Because the captured images will have the same dimensions, the blur intensity is mostly affected by the factor</p> <p>5. The smaller the factor, the blurrier the face.</p>
<p>photo_2.jpg</p>  <p>Blurred factor: 6</p>	
<p>photo_3.jpg</p>  <p>Blurred factor: 9</p>	