Question 1 - Convolution

→ fspecial("laplacian", 0.5)

This filter finds edges in the given photo.

→ Zero Padding



→ Border Padding



→ fspecial("gaussian", 5, 5)

This filter removes noise and details by giving blur to image.

→ Zero Padding



→ Border Padding



→ fspecial("sobel")

This filter emphasizing the edges of given picture.

→ Zero Padding



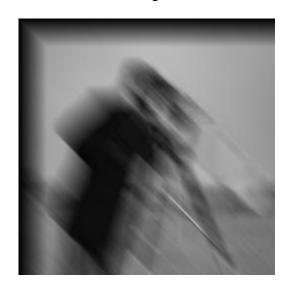
→ Border Padding



→ fspecial("motion", 40, 135)

Filter generates a highly blurred image.

→ Zero Padding



→ Border Padding

