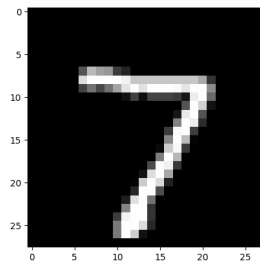# Homework 3

Name - Meet Desai
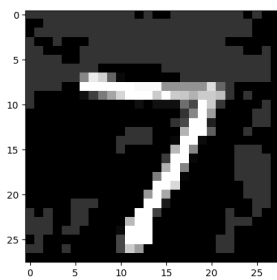Uni - mpd2155

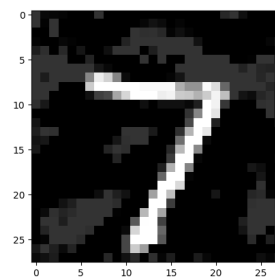# Part a:

Original Input:
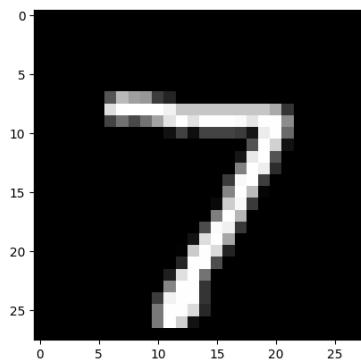

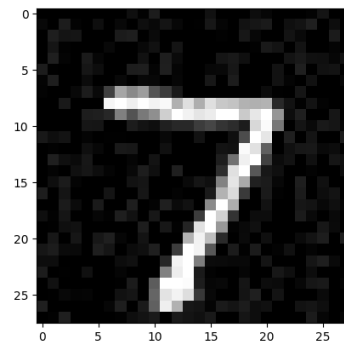FGSM with l_inf norm,epsilon = 0.2:

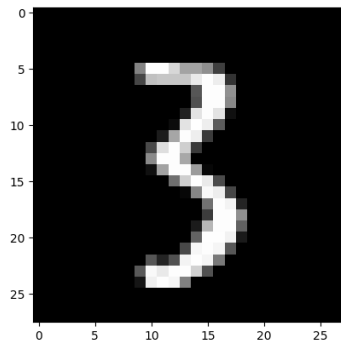PGD with l_inf norm,epsilon = 0.2:

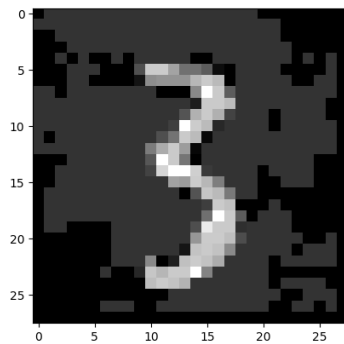FGSM with l_2 norm,epsilon = 2:

PGD with l_2 norm,epsilon = 2:

Extra Points:

Original Input:

FGSM with l_inf norm,epsilon = 0.2:   PGD with l_inf norm,epsilon = 0.2:

FGSM with l_2 norm,epsilon = 2:   PGD with l_2 norm,epsilon = 2:
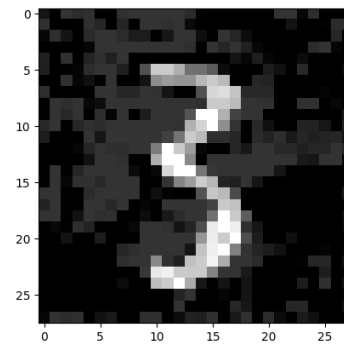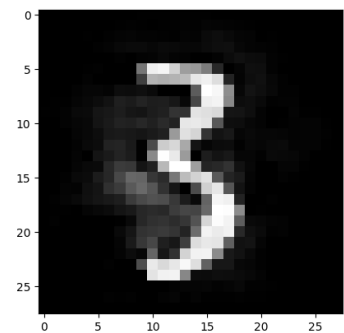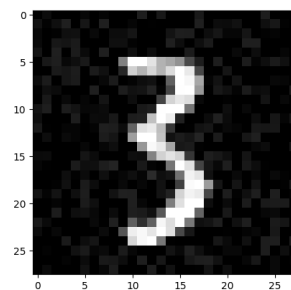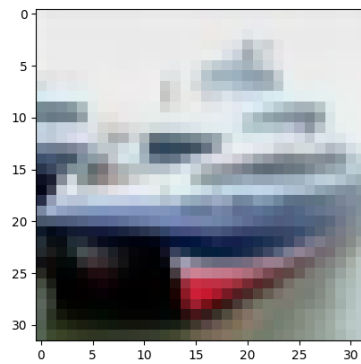
Part b:

_____   Original input:

FGSM with l_inf norm,epsilon = 0.2:   PGD with l_inf norm,epsilon = 0.2:

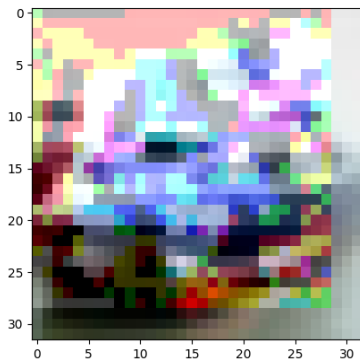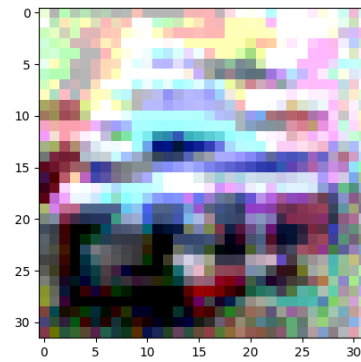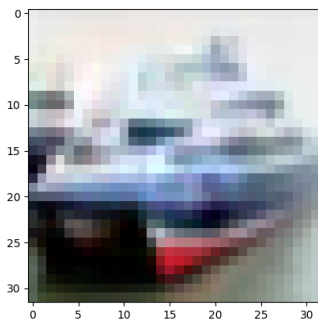FGSM with l_2 norm,epsilon = 2:   PGD with l_2 norm,epsilon = 2: