**Lab Test – 20/2/24**

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**1.**

function gr1 = create\_grades(stnt, subj, lowr, uppr, seed)

%gr1 = create\_grades(10,5,-10,110,100);

rng(seed);

gr1 = randi([0, 100], stnt, subj);

end

A table of numbers with black text

Description automatically generated

**2.**

function gr2 = clean\_grades(gr1)

gr2 = gr1;

mat\_size = size(gr2);

for i = 1 : mat\_size(1)

for j = 1 : mat\_size(2)

if gr2(i,j) < 0 || gr2(i,j) > 100

gr2(i,j) = 0;

end

end

end

end

A screenshot of a math test

Description automatically generated

**3.**

function gr3 = fill\_estimates(gr2)

gr3 = gr2;

mat\_size = size(gr3);

for i = 1 : mat\_size(1)

nonZero = gr3(:, subj) ~= 0;

meanG= mean(gr2(nonZeroGrades, subj));

%I didnt know where to go from here.

end

end