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Alfarook Saleh
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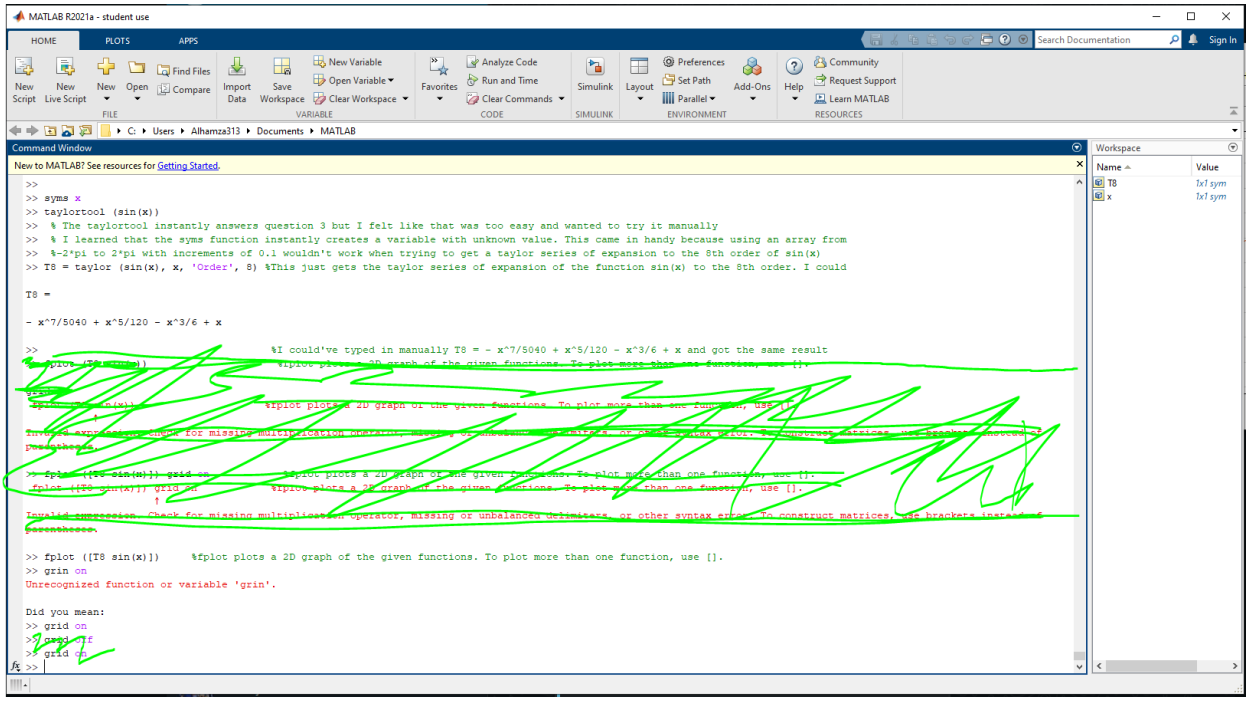
ECE 3040 Homework 1

Question 3:



(I scribbled out some mistakes to make the answer more clear above)

The above code outputted the two graphs shown below. Figure 1 shows the correct graph but at the wrong intervals. All I did to fix this was type in,

“xlim([-2*pi 2*pi])”

and this fixed the issue as shown in the third graph.

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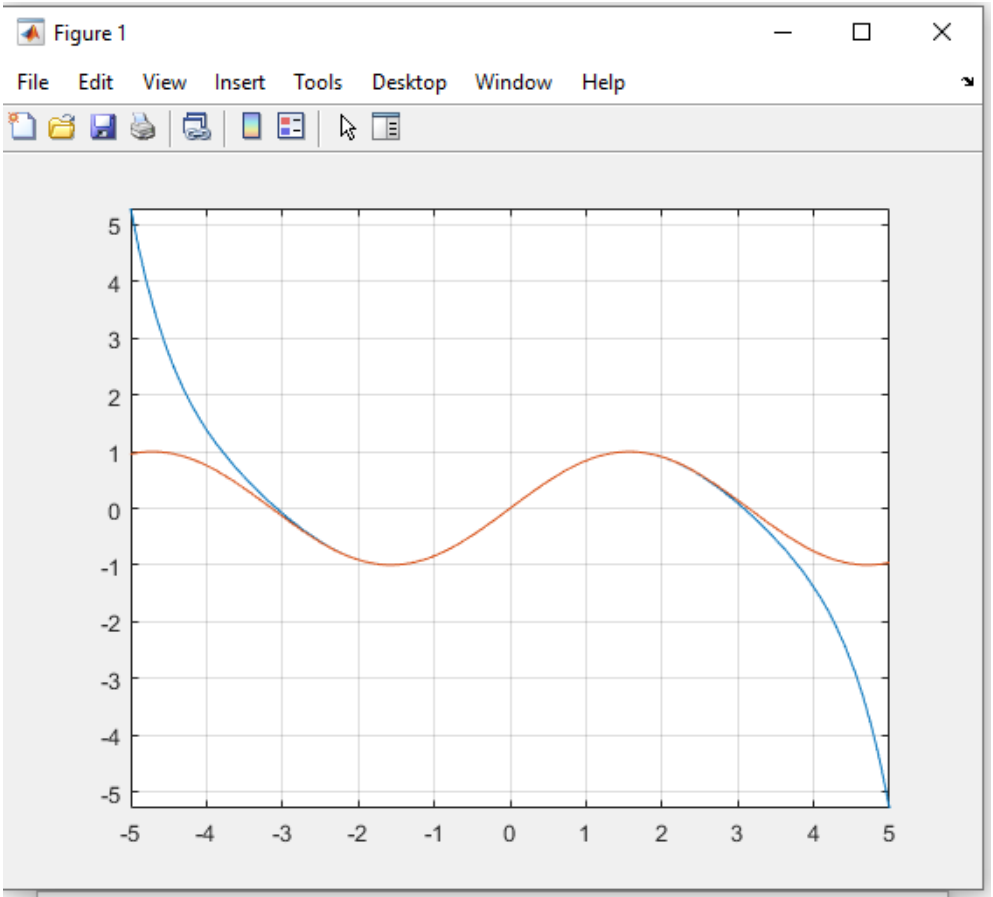

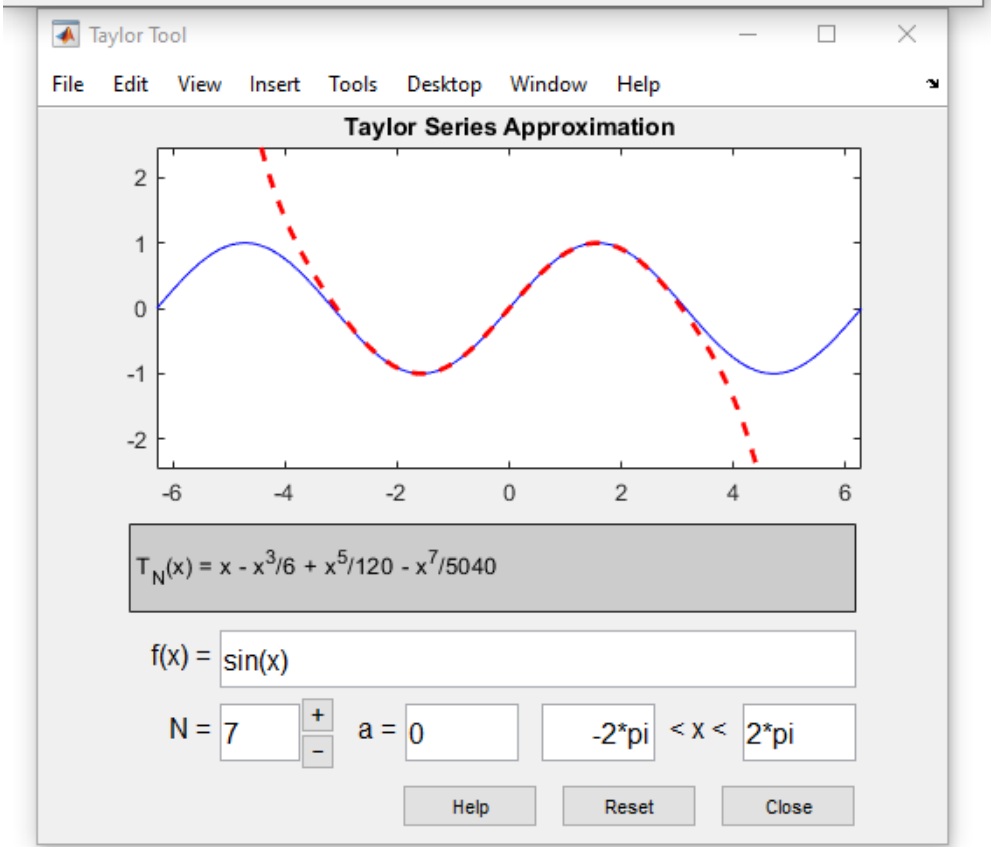

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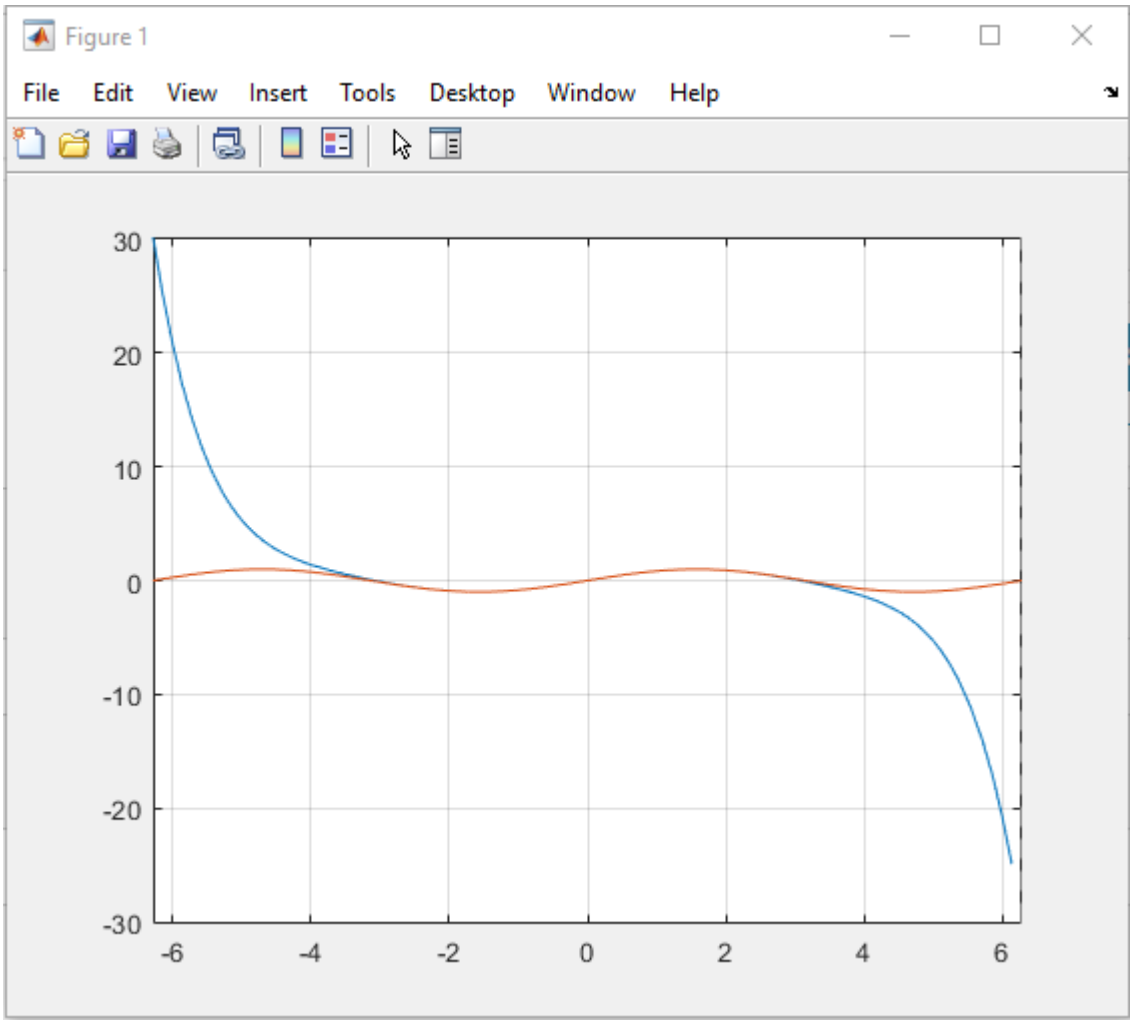

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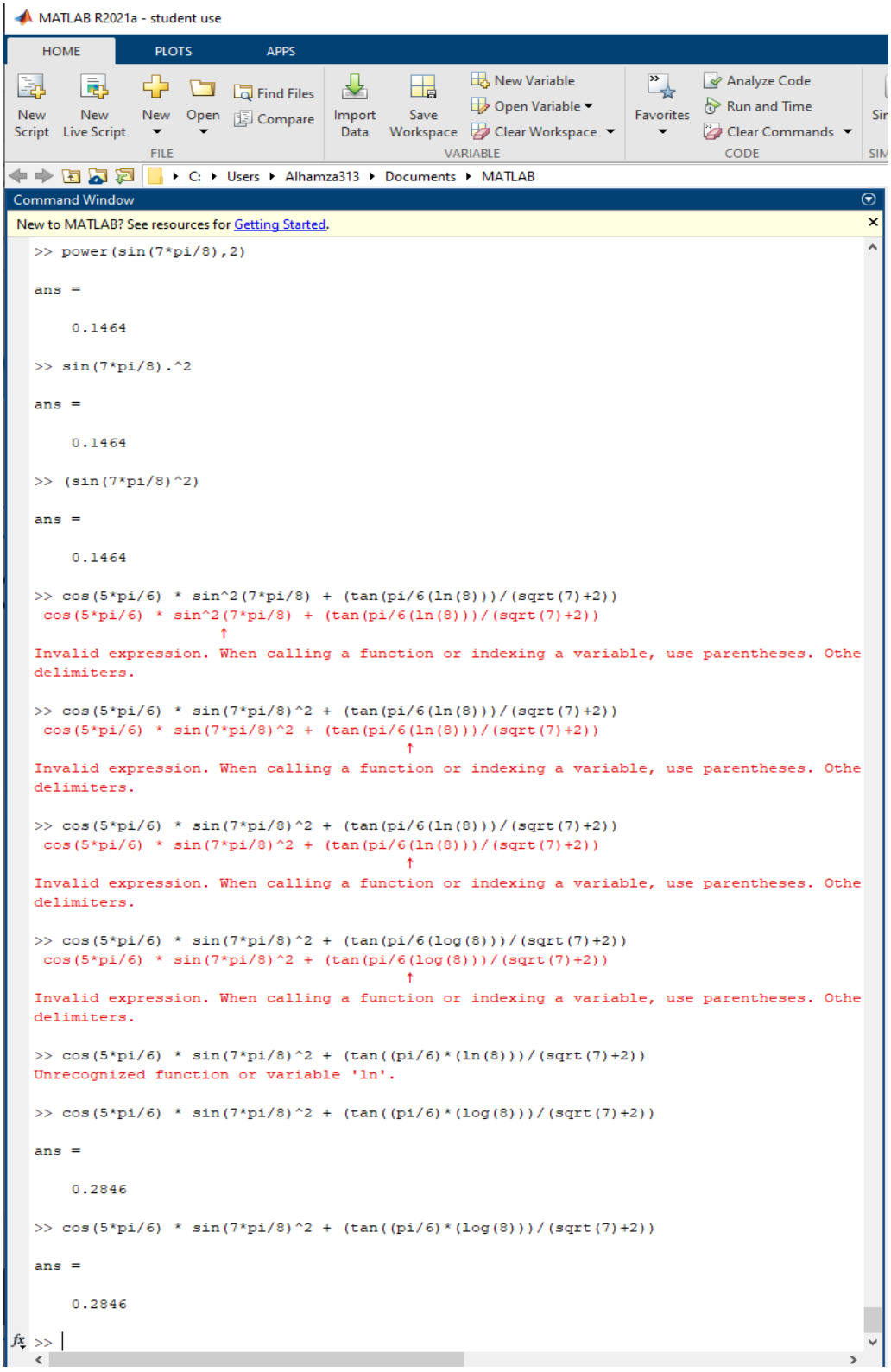
Question 10:



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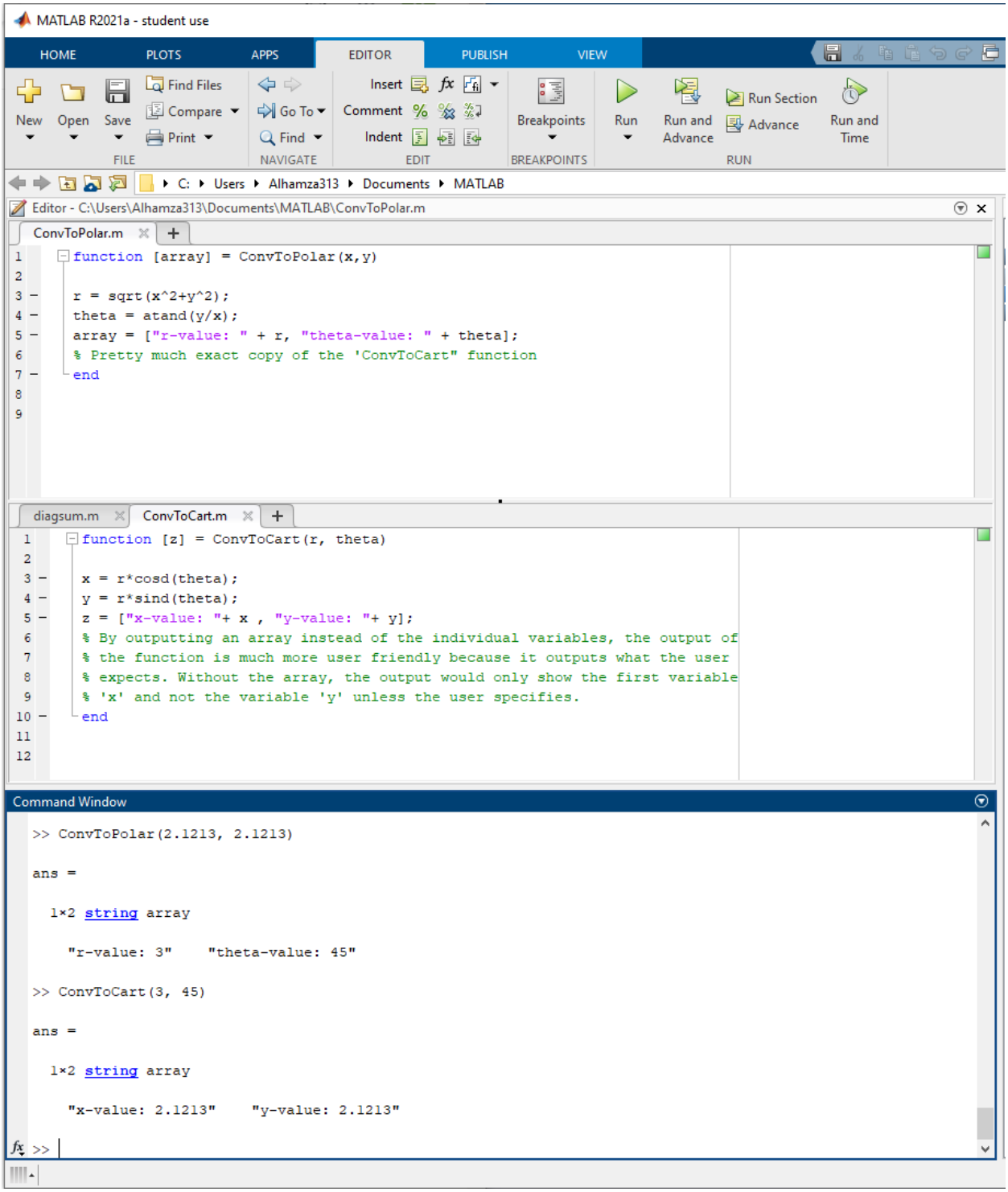
Question 11:



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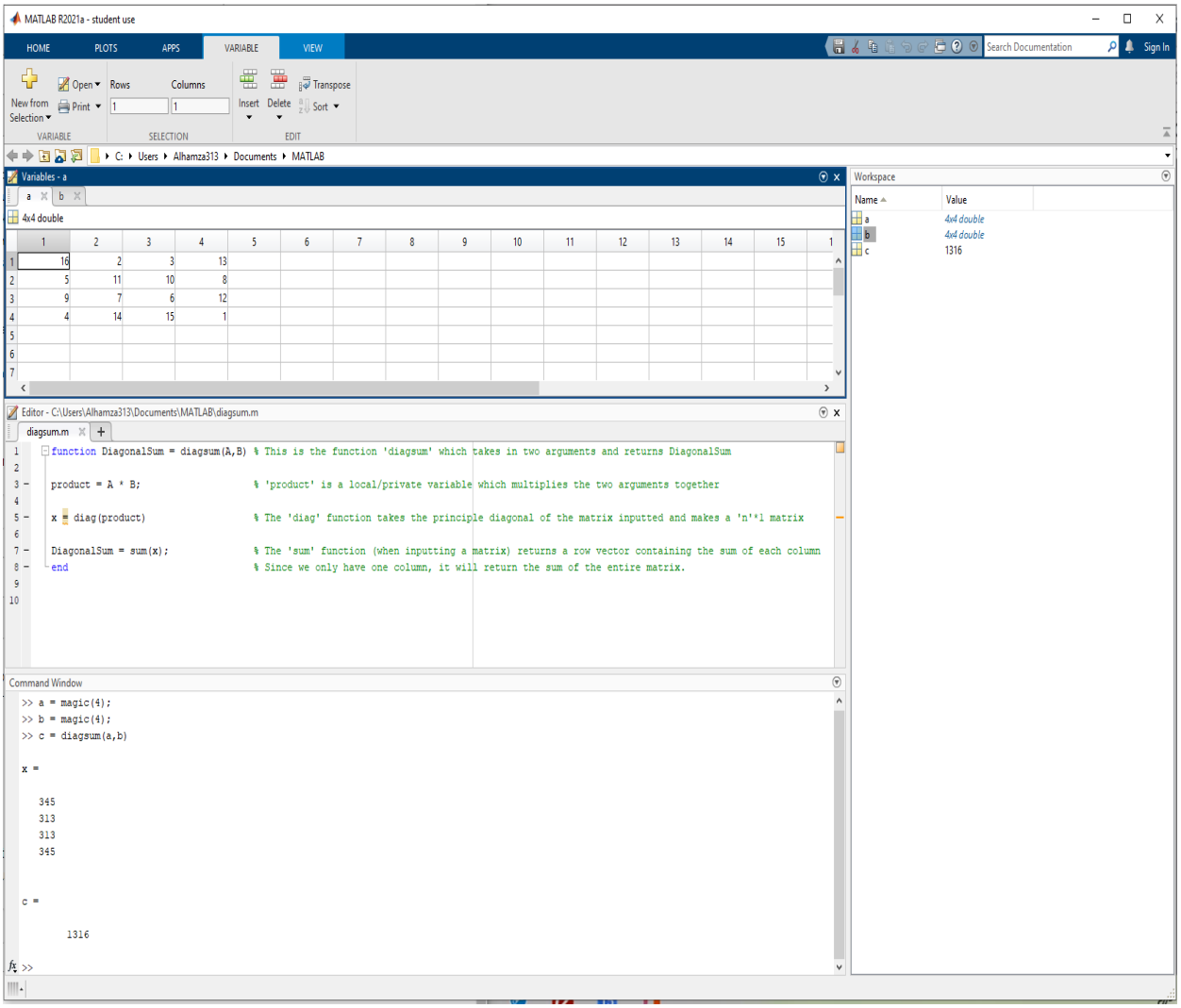
Question 12:



This photo is sort of hard to see but next time I'll try to make the window smaller so I can take a more clearer screenshot.