EOSC 211 – Week 3 – Worksheet 1 – Data Structures

Exercise 1: Write MATLAB	code to
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1.	Create a column (5x1) matrix var1 with the elements 1.1, 2.2, 3.3, 4.4, 5.5
2.	Create a row (1x3) matrix var2 with the numbers 10 to 12.
3.	Create a 2x3 matrix var3 with numbers 101-103 (first row) and 201-203 (second row)
4.	Create an empty array var4
5.	Create a row (1x1000) vector var5 containing the numbers 2400 to 3399
6.	Create a string variable str1 containing the word "class".
Ex	tercise 2: What are the results of the following (using variables from Exercise 1)?
1.	bvar1=var1(3)
2.	bvar2=var2(2)
3.	bvar3=var1([1 2 3])
4.	ii=[1 2 5]; bvar4=var1(ii)

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