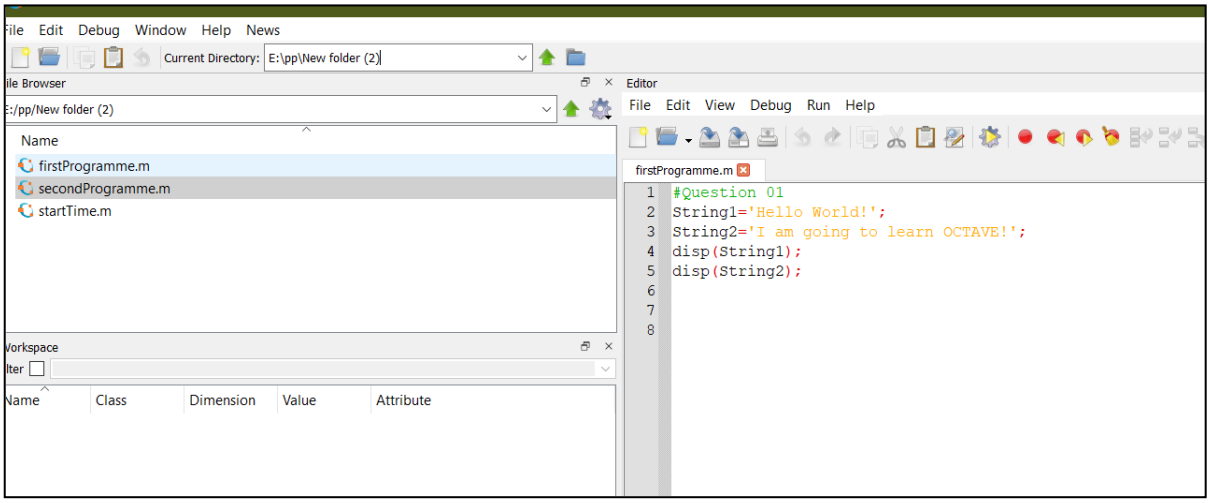
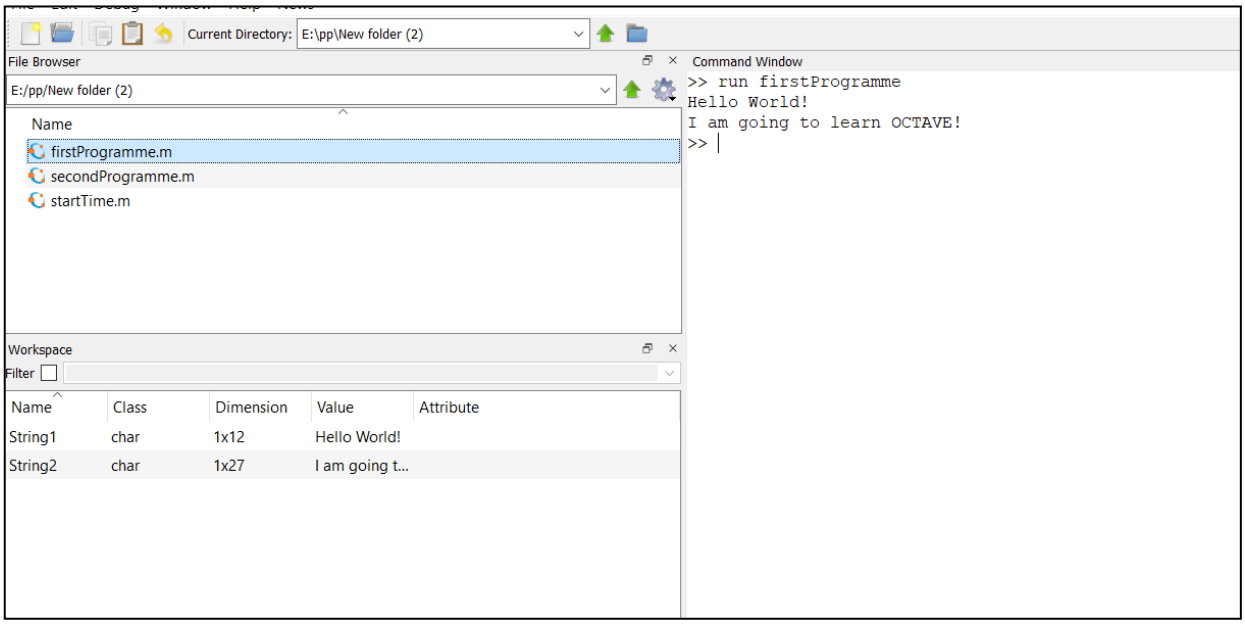
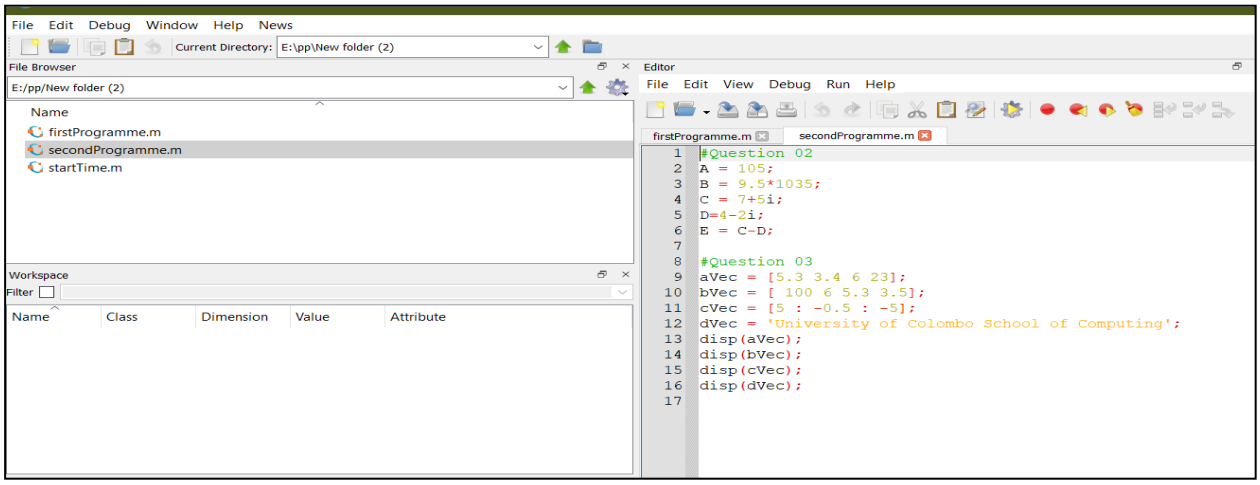
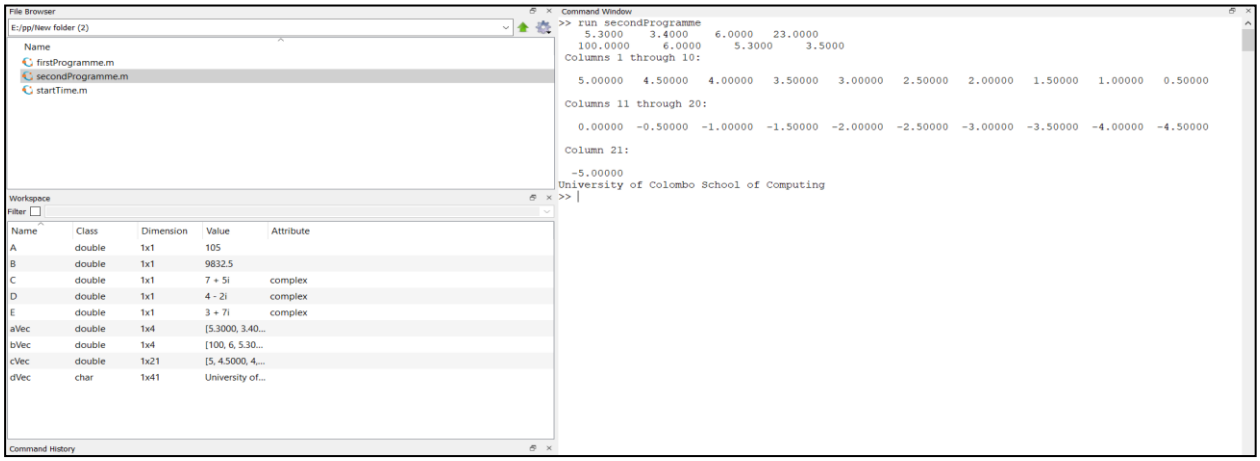
Q1

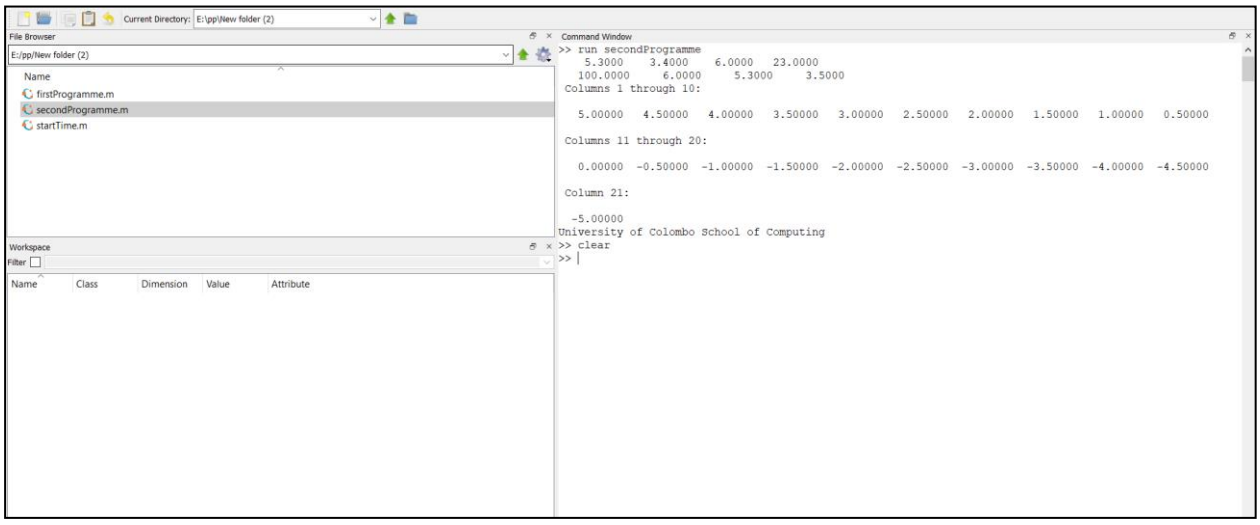

File Edit Debug Window Help News
Current Directory: E:\pp\New folder (2)
File Browser
E:/pp/New folder (2)
Name
firstProgramme.m
secondProgramme.m
startTime.m
Workspace
Name Class Dimension Value Attribute
Editor
File Edit View Debug Run Help
firstProgramme.m
1 #Question 01
2 String1='Hello World!';
3 String2='I am going to learn OCTAVE!';
4 disp(String1);
5 disp(String2);


Current Directory: E:\pp\New folder (2)
File Browser
E:/pp/New folder (2)
Name
firstProgramme.m
secondProgramme.m
startTime.m
Workspace
Filter
Name Class Dimension Value Attribute
String1 char 1x12 Hello World!
String2 char 1x27 I am going t...
Command Window
>> run firstProgramme
Hello World!
I am going to learn OCTAVE!
>>

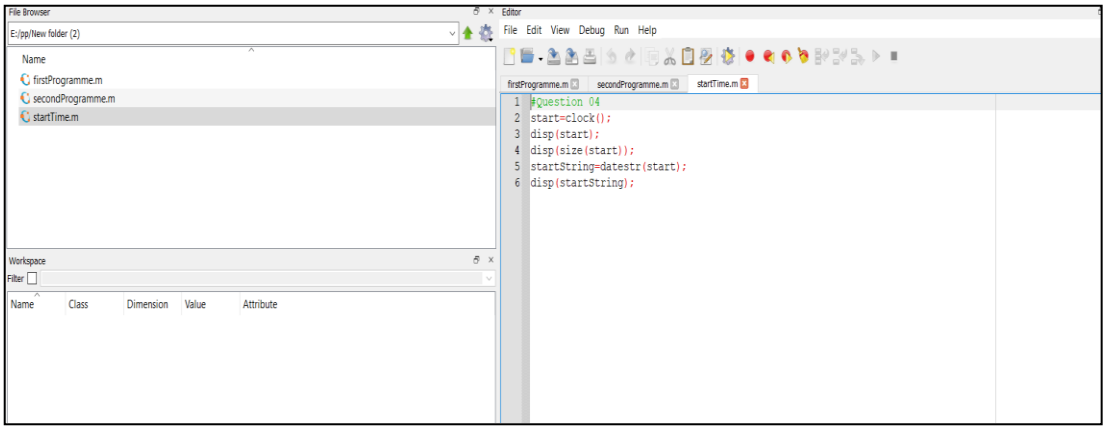
Q2 AND Q3

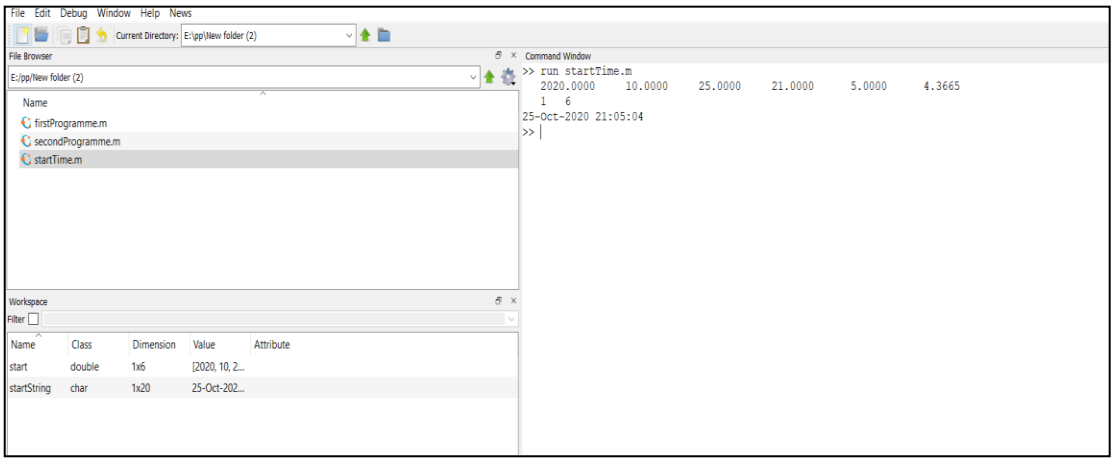

File Edit Debug Window Help News
Current Directory: E:\pp\New folder (2)
File Browser
E:/pp/New folder (2)
Name
firstProgramme.m
secondProgramme.m
startTime.m
Workspace
Filter
Name Class Dimension Value Attribute
Editor
File Edit View Debug Run Help
firstProgramme.m
secondProgramme.m
1 #Question 02
2 A = 105;
3 B = 9.5*1035;
4 C = 7+5i;
5 D=4-2i;
6 E = C-D;
7
8 #Question 03
9 aVec = [5.3 3.4 6 23];
10 bVec = [100 6 5.3 3.5];
11 cVec = [5 : -0.5 : -5];
12 dVec = 'University of Colombo School of Computing';
13 disp(aVec);
14 disp(bVec);
15 disp(cVec);
16 disp(dVec);
17


File Browser
E:/pp/New folder (2)
Name
firstProgramme.m
secondProgramme.m
startTime.m
Workspace
Filter
Name Class Dimension Value Attribute
A double 1x1 105
B double 1x1 9832.5
C double 1x1 7 + 5i complex
D double 1x1 4 - 2i complex
E double 1x1 3 + 7i complex
aVec double 1x4 [5.3000, 3.40...
bVec double 1x4 [100, 6, 5.30...
cVec double 1x21 [5, 4.5000, 4,...
dVec char 1x41 University of...
Command History
Command Window
>> run secondProgramme
5.3000 3.4000 6.0000 23.0000
100.0000 6.0000 5.3000 3.5000
Columns 1 through 10:
5.00000 4.50000 4.00000 3.50000 3.00000 2.50000 2.00000 1.50000 1.00000 0.50000
Columns 11 through 20:
0.00000 -0.50000 -1.00000 -1.50000 -2.00000 -2.50000 -3.00000 -3.50000 -4.00000 -4.50000
Column 21:
-5.00000
University of Colombo School of Computing
>>


Current Directory: E:\pp\New folder (2)
File Browser
E:/pp/New folder (2)
Name
firstProgramme.m
secondProgramme.m
startTime.m
Workspace
Filter
Name Class Dimension Value Attribute
Command Window
>> run secondProgramme
5.3000 3.4000 6.0000 23.0000
100.0000 6.0000 5.3000 3.5000
Columns 1 through 10:
5.00000 4.50000 4.00000 3.50000 3.00000 2.50000 2.00000 1.50000 1.00000 0.50000
Columns 11 through 20:
0.00000 -0.50000 -1.00000 -1.50000 -2.00000 -2.50000 -3.00000 -3.50000 -4.00000 -4.50000
Column 21:
-5.00000
University of Colombo School of Computing
>> clear
>>

Q4


File Browser
E:/pp/New folder (2)
Name
firstProgramme.m
secondProgramme.m
startTime.m
Workspace
Filter
Name
Class
Dimension
Value
Attribute
Editor
File Edit View Debug Run Help
firstProgramme.m
secondProgramme.m
startTime.m
1 #Question 04
2 start=clock();
3 disp(start);
4 disp(size(start));
5 startString=datestr(start);
6 disp(startString);


File Edit Debug Window Help News
Current Directory: E:\pp\New folder (2)
File Browser
E:/pp/New folder (2)
Name
firstProgramme.m
secondProgramme.m
startTime.m
Workspace
Filter
Name
Class
Dimension
Value
Attribute
start
double
1x6
[2020, 10, 2...
startString
char
1x20
25-Oct-202...
Command Window
>> run startTime.m
2020.0000 10.0000 25.0000 21.0000 5.0000 4.3665
1 6
25-Oct-2020 21:05:04
>>