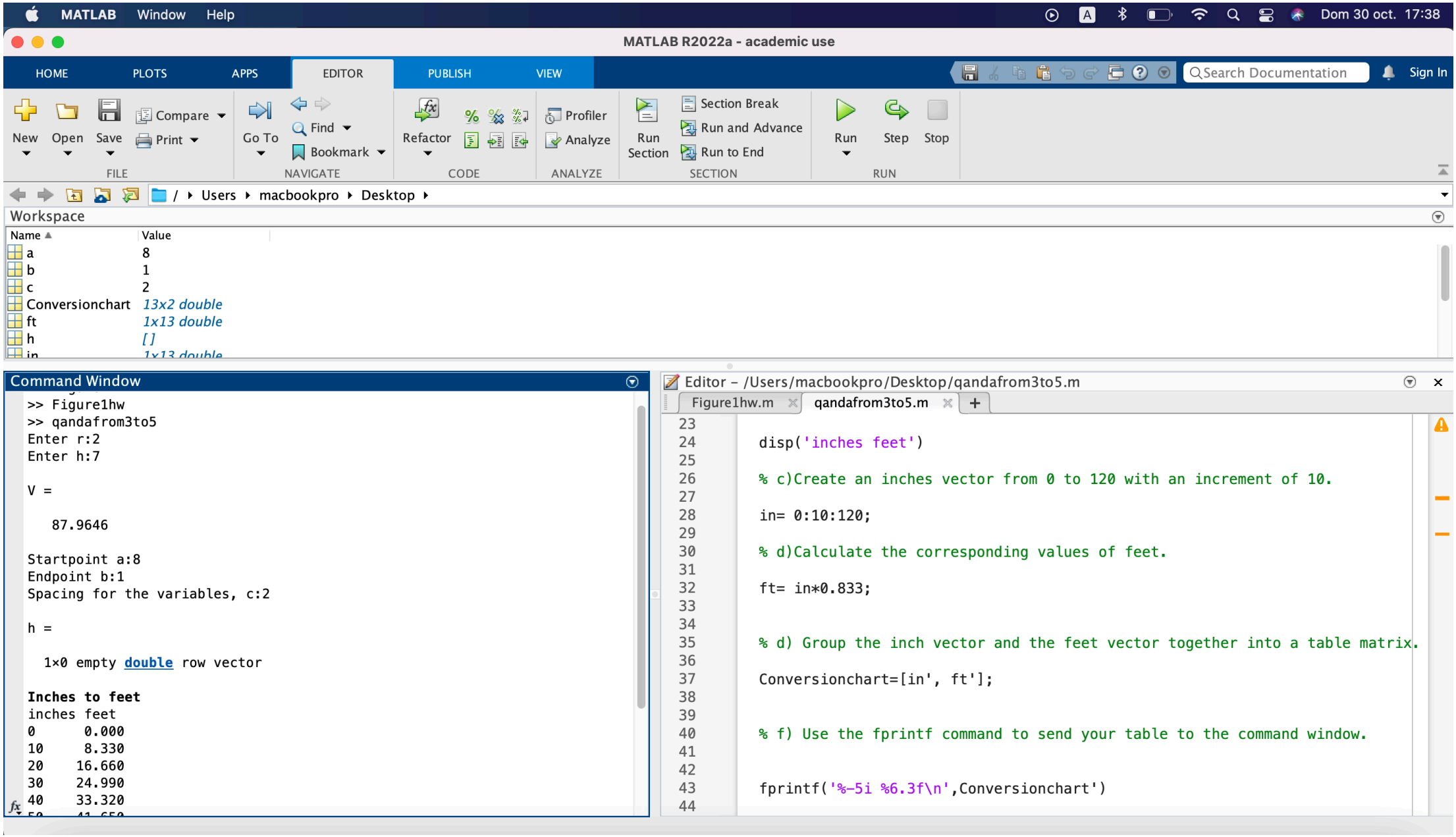
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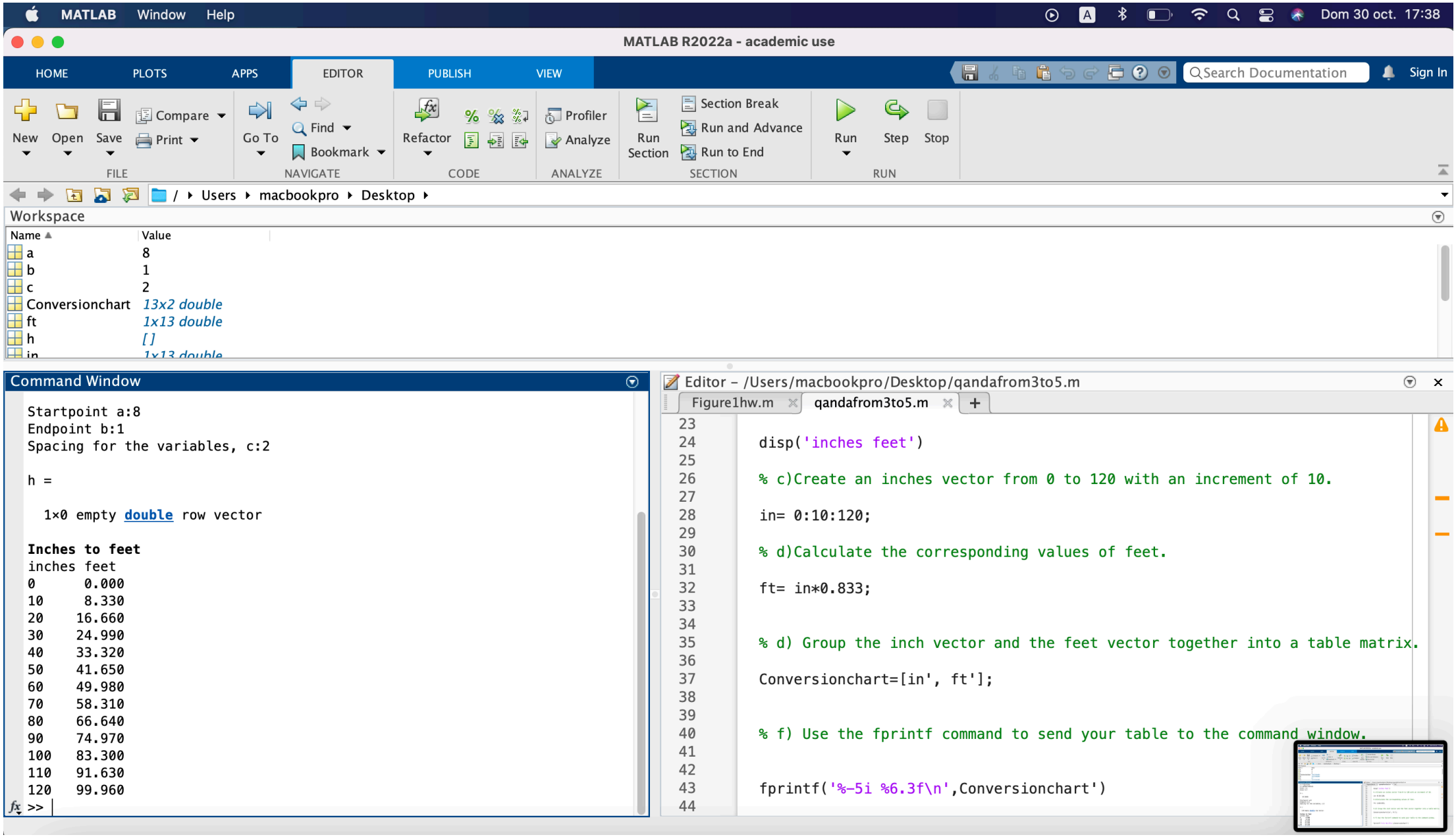
Run Step Stop RUN
/ Users macbookpro Desktop
Workspace
Name Value
a 8
b 1
c 2
Conversionchart 13x2 double
ft 1x13 double
h []
Command Window
>> Figure1hw
>> qandafrom3to5
Enter r:2
Enter h:7
V =
87.9646
Startpoint a:8
Endpoint b:1
Spacing for the variables, c:2
h =
1×0 empty double row vector
Inches to feet
inches feet
0 0.000
10 8.330
20 16.660
30 24.990
40 33.320
Editor - /Users/macbookpro/Desktop/qandafrom3to5.m
Figure1hw.m
qandafrom3to5.m
23
24 disp('inches feet')
25
26 % c)Create an inches vector from 0 to 120 with an increment of 10.
27
28 in= 0:10:120;
29
30 % d)Calculate the corresponding values of feet.
31
32 ft= in*0.833;
33
34
35 % d) Group the inch vector and the feet vector together into a table matrix.
36
37 Conversionchart=[in', ft'];
38
39
40 % f) Use the fprintf command to send your table to the command window.
41
42
43 fprintf('%-5i %6.3f\n',Conversionchart')
44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FILE NAVIGATE CODE ANALYZE SECTION RUN
/ Users macbookpro Desktop
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Name Value
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b 1
c 2
Conversionchart 13x2 double
ft 1x13 double
h []
Command Window
Startpoint a:8
Endpoint b:1
Spacing for the variables, c:2
h =
1×0 empty double row vector
Inches to feet
inches feet
0 0.000
10 8.330
20 16.660
30 24.990
40 33.320
50 41.650
60 49.980
70 58.310
80 66.640
90 74.970
100 83.300
110 91.630
120 99.960
>>
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Figure1hw.m
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