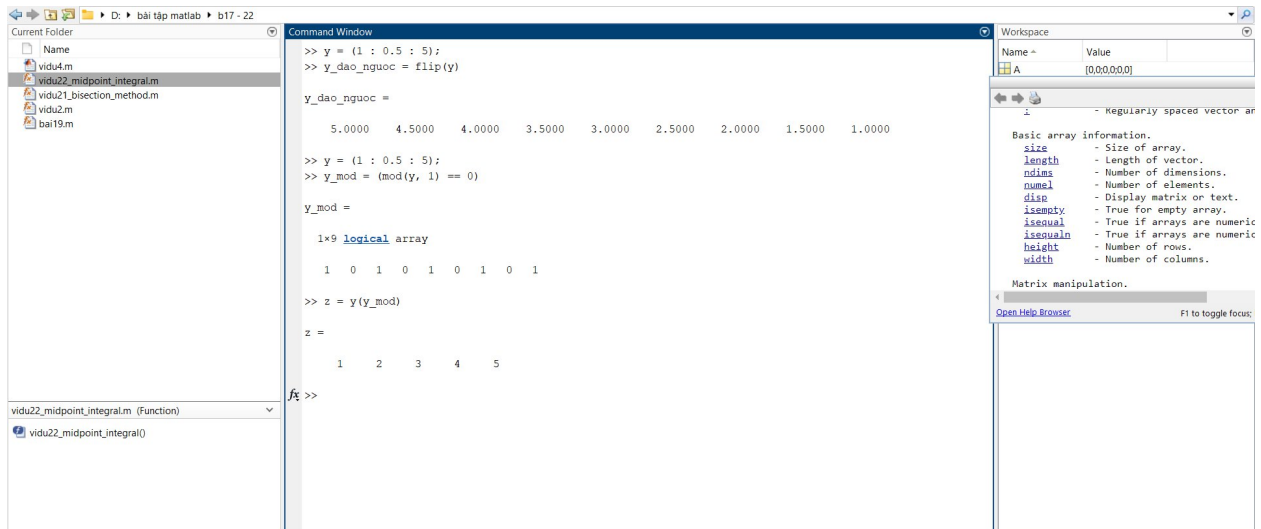


Họ và tên: Ngô Văn Đức

Mã sinh viên: B22DCVT153

Bài tập trên slide từ bài 17 – bài 22

Bài 17:

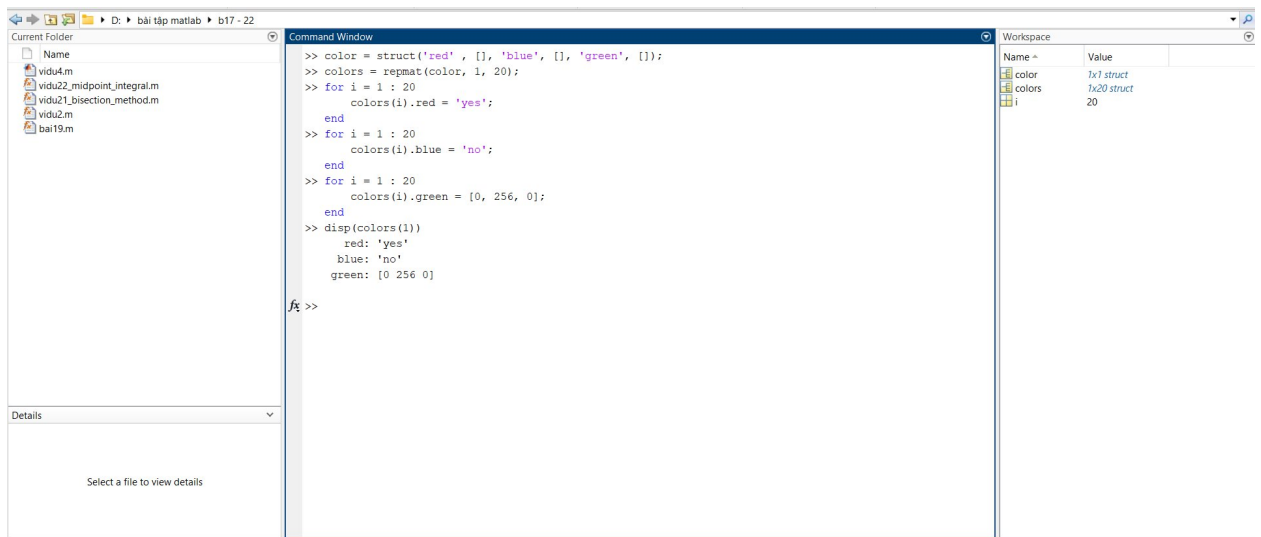


The screenshot shows the MATLAB Command Window and Workspace for Bài 17. The Command Window contains the following code:

```
>> y = (1 : 0.5 : 5);  
>> y_dao_nguoc = flip(y)  
  
y_dao_nguoc =  
  
5.0000 4.5000 4.0000 3.5000 3.0000 2.5000 2.0000 1.5000 1.0000  
  
>> y = (1 : 0.5 : 5);  
>> y_mod = (mod(y, 1) == 0)  
  
y_mod =  
  
1x9 logical array  
  
1 0 1 0 1 0 1 0 1  
  
>> z = y(y_mod)  
  
z =  
  
1 2 3 4 5  
  
fx >>
```

The Workspace shows a variable `A` with a value of `[0.0000 0.0000]`. The Command Window also shows the function `vidu22_midpoint_integral.m` and its call `vidu22_midpoint_integral()`.

Bài 18:

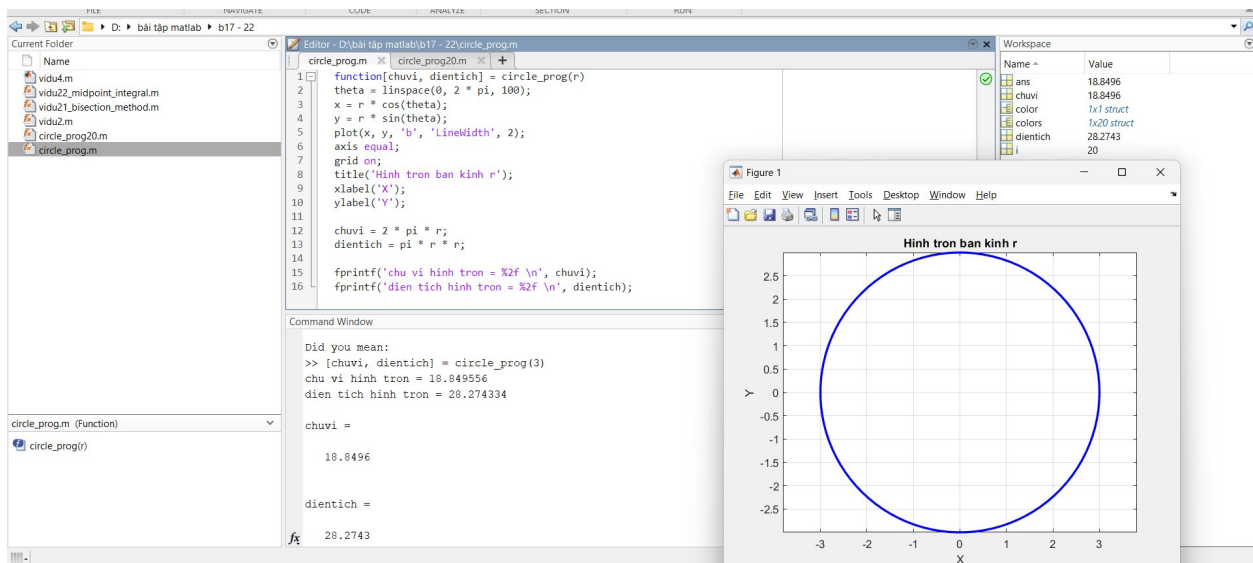


The screenshot shows the MATLAB Command Window and Workspace for Bài 18. The Command Window contains the following code:

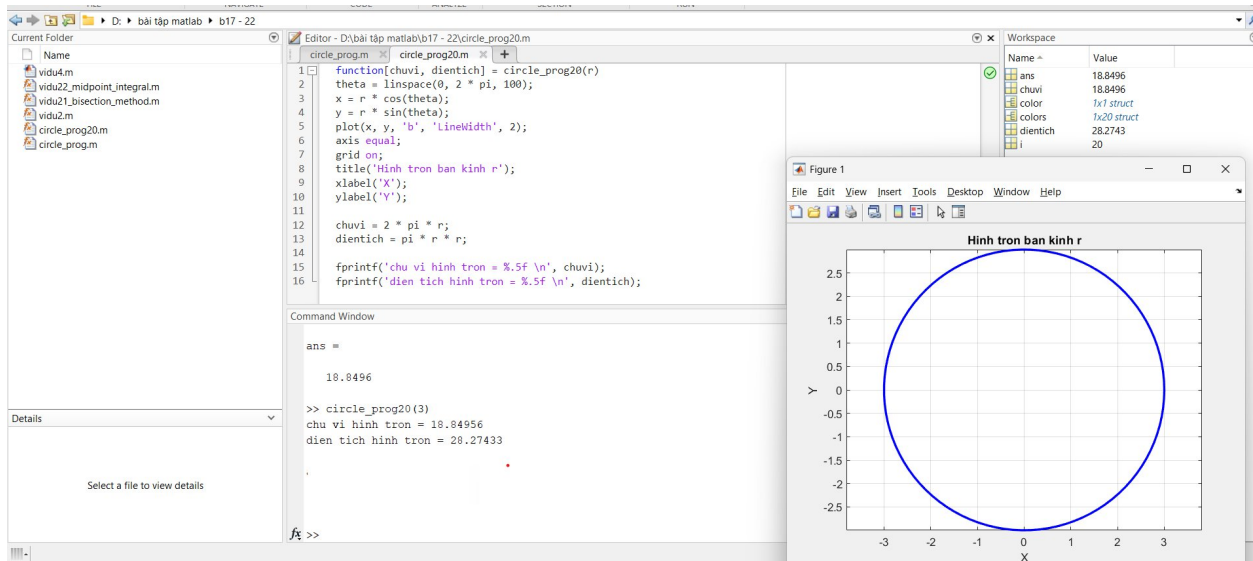
```
>> color = struct('red', [], 'blue', [], 'green', []);  
>> colors = repmat(color, 1, 20);  
>> for i = 1 : 20  
    colors(i).red = 'yes';  
end  
>> for i = 1 : 20  
    colors(i).blue = 'no';  
end  
>> for i = 1 : 20  
    colors(i).green = [0, 256, 0];  
end  
>> disp(colors(1))  
    red: 'yes'  
    blue: 'no'  
    green: [0 256 0]  
  
fx >>
```

The Workspace shows a variable `color` with a value of `1x1 struct` and a variable `colors` with a value of `1x20 struct`. The Command Window also shows the function `vidu22_midpoint_integral.m` and its call `vidu22_midpoint_integral()`.

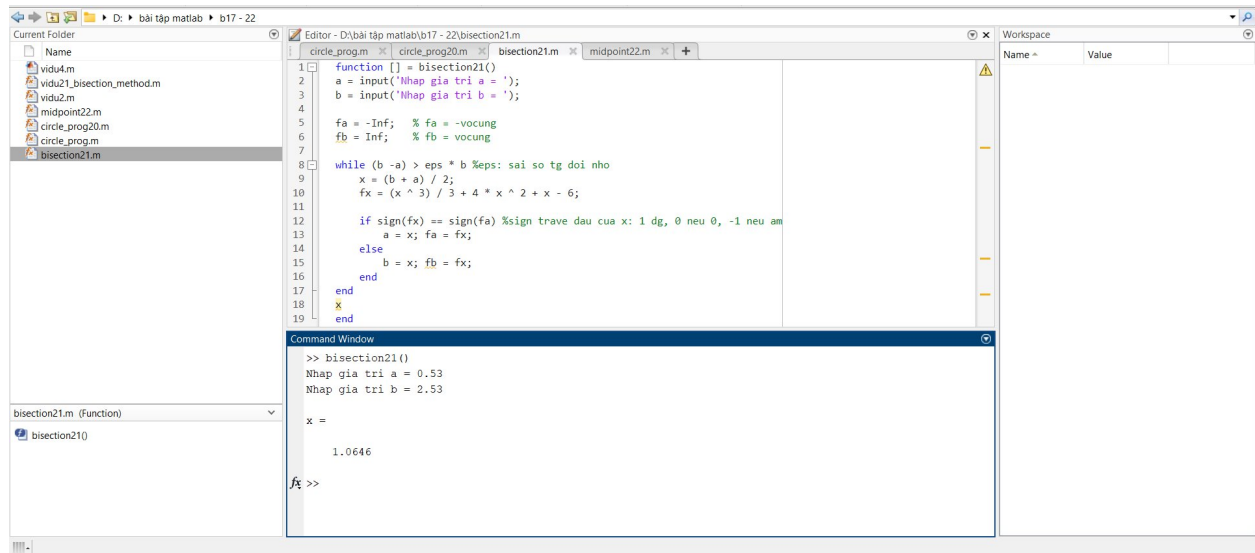
Bài 19:



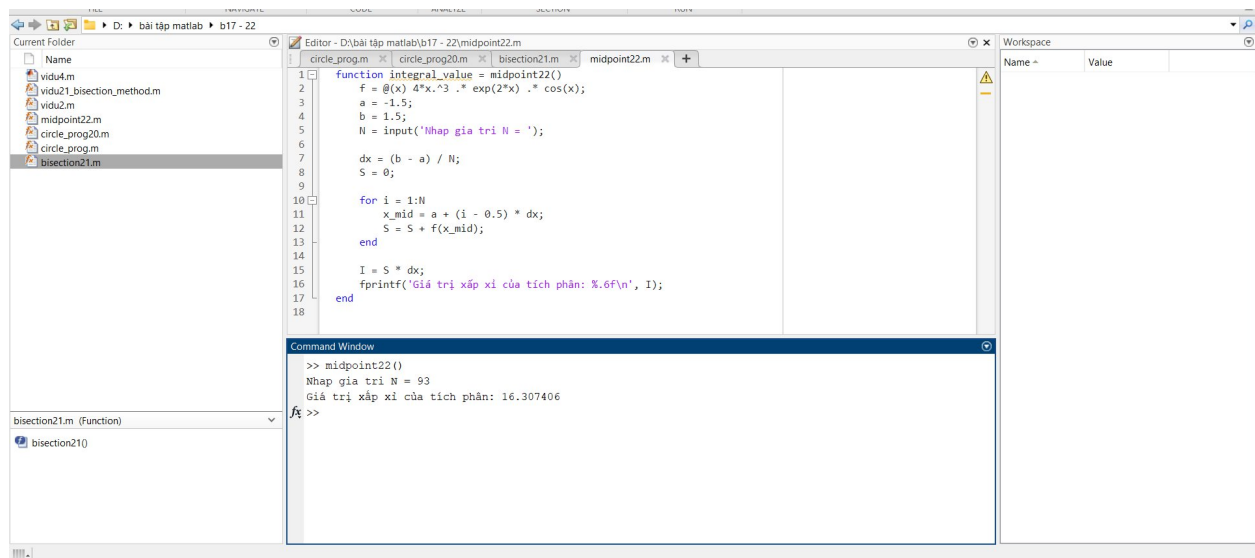
Bài 20:



Bài 21:



Bài 22:



Bài 23:

