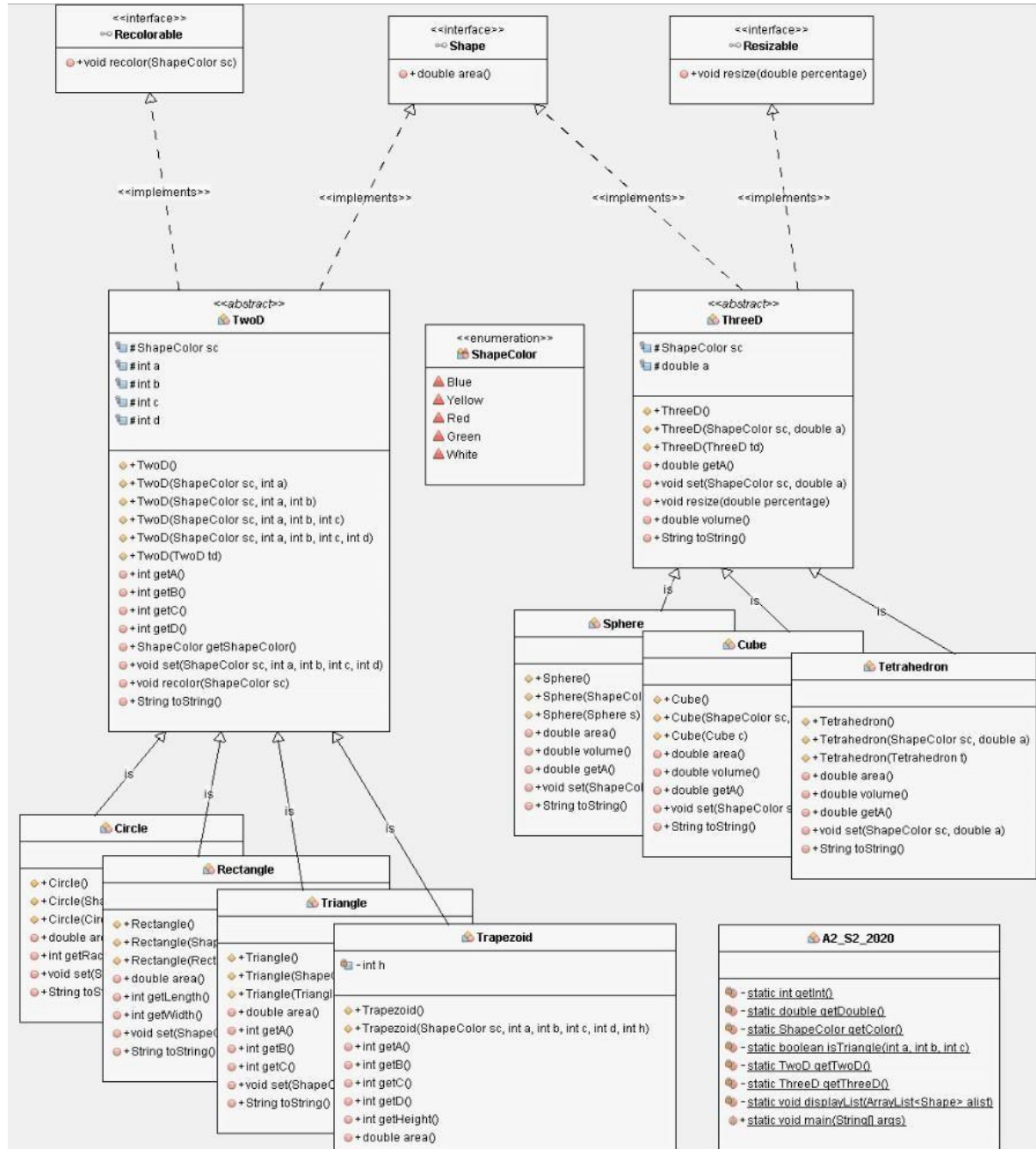


## Assignment-11

Santhanam.L



Output:

```
1=2D shapes-----2=3D shapes----->
select '1' or '2'
1
enter your options:
1)Circle
2)Rectangle
3)Trian
4)Trapezoid
Enter Option 1 or 2 or 3 or 4:
1
2D----- shape
153.958
Do you Want to Continue press 'y'
y
1=2D shapes-----2=3D shapes----->
select '1' or '2'
1
```

enter your options:

1)Circle

2)Rectangle

3)Trian

4)Trapezoid

Enter Option 1 or 2 or 3 or 4:

2

2D----- shape

Area of Ractangle:

24.0

Do you Want to Continue press 'y'

y

1=2D shapes-----2=3D shapes----->

select '1' or '2'

1

enter your options:

1)Circle

2)Rectangle

3)Trian

4)Trapezoid

Enter Option 1 or 2 or 3 or 4:

3

2D----- shape

12.0

Do you Want to Continue press 'y'

y

1=2D shapes-----2=3D shapes----->

select '1' or '2'

4

Do you Want to Continue press 'y'

y

1=2D shapes-----2=3D shapes----->

select '1' or '2'

1

enter your options:

1)Circle

2)Rectangle

3)Trian

4)Trapezoid

Enter Option 1 or 2 or 3 or 4:

4

2D----- shape

0.0

Do you Want to Continue press 'y'

y

1=2D shapes-----2=3D shapes----->

select '1' or '2'

2

enter your options:

1)Sphere

2)Cube

3)Tetrahedron

Enter your Option 1 or 2 or 3 :

1

```
3D----- shape
1988.0565119999999
Do you Want to Continue press 'y'
y
1=2D shapes-----2=3D shapes----->
select '1' or '2'
2
enter your options:
1)Sphere
2)Cube
3)Tetrahedron
Enter your Option 1 or 2 or 3 :
2
3D----- shape
97.33599999999997
Do you Want to Continue press 'y'
y
1=2D shapes-----2=3D shapes----->
```

select '1' or '2'

2

enter your options:

1)Sphere

2)Cube

3)Tetrahedron

Enter your Option 1 or 2 or 3 :

3

3D----- shape

22.942315217857924

Do you Want to Continue press 'y'