

COMP 1231

Output Capture of Assignment 1

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Submission date : 10th January 2022

Output capture of testshape3D.java:

Run 1:

```
Name=Cylinder Radius=0.0, Height=0.0 Surface area =.00 Volume=.00  
Name=Sphere Radius=0.0 Surface area =.00 Volume=.00  
Name=Cube Radius=0.0 Surface area =.00 Volume=.00
```

Run 2:

```
Name=Cylinder Radius=1.0, Height=1.0 Surface area =12.57 Volume=3.14  
Name=Sphere Radius=1.0 Surface area =12.57 Volume=4.19  
Name=Cube Radius=1.0 Surface area =6.00 Volume=1.00
```

Run 3:

```
Name=Cylinder Radius=10.0, Height=10.0 Surface area =1256.64 Volume=3141.59  
Name=Sphere Radius=10.0 Surface area =1256.64 Volume=4188.79  
Name=Cube Radius=10.0 Surface area =600.00 Volume=1000.00
```

Run 4:

```
Name=Cylinder Radius=12.34, Height=12.34 Surface area =1913.55 Volume=5903.31  
Name=Sphere Radius=12.34 Surface area =1913.55 Volume=7871.08  
Name=Cube Radius=12.34 Surface area =913.65 Volume=1879.08
```