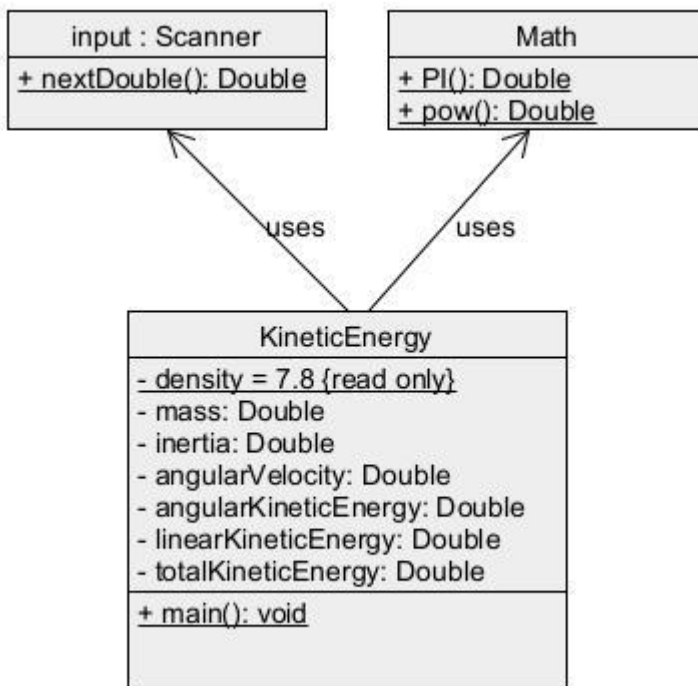


Task 1



Task 3

```
C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.19042.867]
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D:\Desktop\UNI Resources\CSIT111\Assignment1>javac KineticEnergy.java

D:\Desktop\UNI Resources\CSIT111\Assignment1>java KineticEnergy
*** Kinetic energy calculation ***

- Radius of the ball (m): 1
- Linear velocity of the ball (m/s): 1
The total kinetic energy is 22.87 (J)
The program has terminated

D:\Desktop\UNI Resources\CSIT111\Assignment1>java KineticEnergy
*** Kinetic energy calculation ***

- Radius of the ball (m): 3.7
- Linear velocity of the ball (m/s): 4.54
The total kinetic energy is 23878.01 (J)
The program has terminated

D:\Desktop\UNI Resources\CSIT111\Assignment1>
```

Name	Date modified	Type	Size
KineticEnergy.class	30/03/2021 5:13 PM	CLASS File	2 KB
KineticEnergy.java	30/03/2021 5:13 PM	JAVA File	3 KB
task1.png	30/03/2021 5:13 PM	PNG File	359 KB
task1.uxf	30/03/2021 5:08 PM	UXF File	2 KB