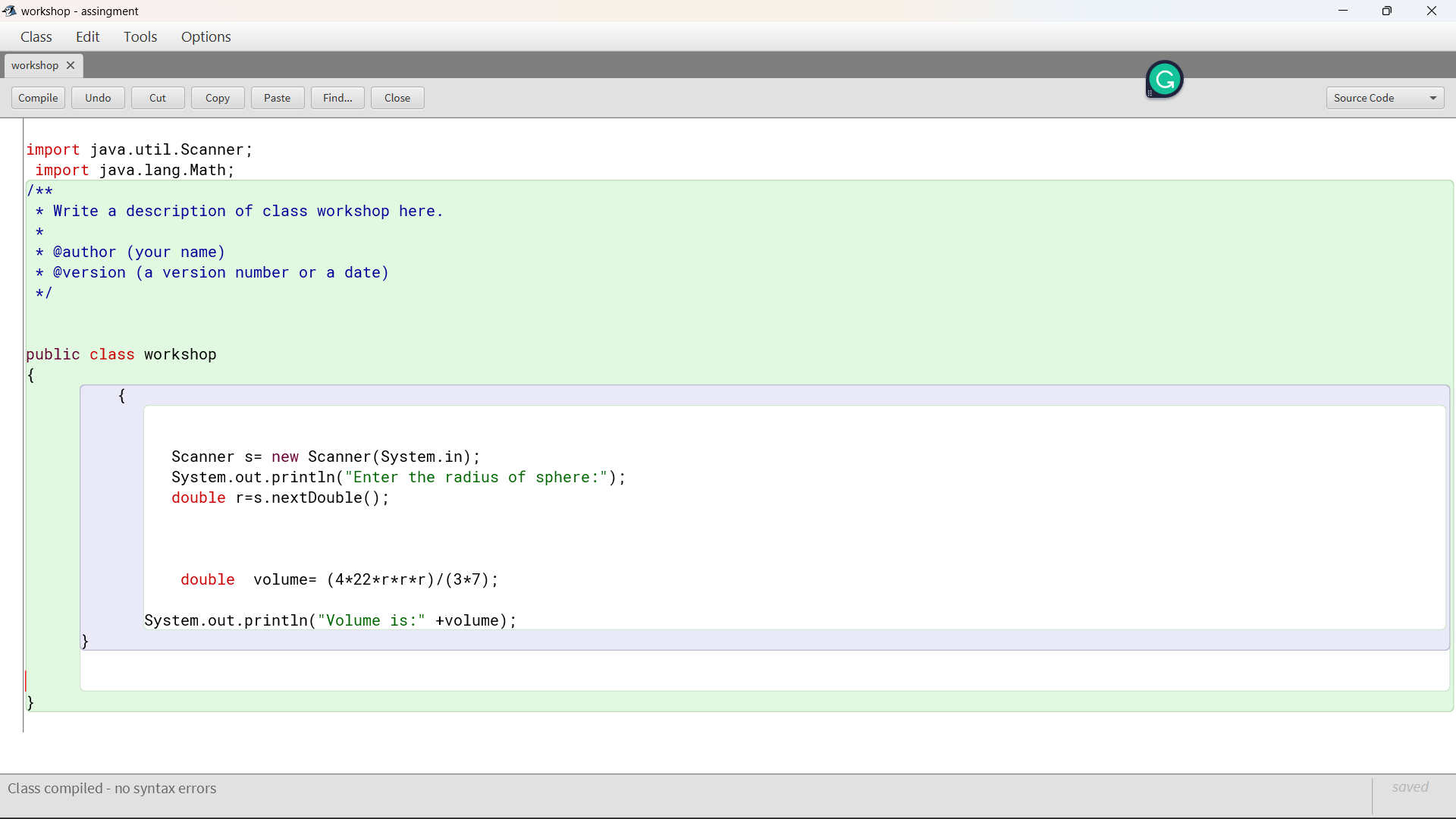
1



Graphical user interface, application, Word

Description automatically generated

B. Pseudocode

START

1. INITIALIZE Pi, Pi = 3.14149

2. PROMPT the user to enter the radius of the sphere

3. READ the radius of the sphere, r

4. COMPUTE for the volume of the sphere, V = (4.0/3.0) \* Pi \* r3

5. WRITE the volume of the sphere, V

END

. Pseudocode

START

INITIALIZE Pi, Pi = 3.14149 2.

PROMPT the user to enter the radius of the sphere

READ the radius of the sphere, r

COMPUTE for the volume of the sphere, V = (4.0/3.0) \* Pi \* r3

WRITE the volume of the sphere, V

END

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B. Pseudocode

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2. PROMPT the user to enter the radius of the sphere

3. READ the radius of the sphere, r

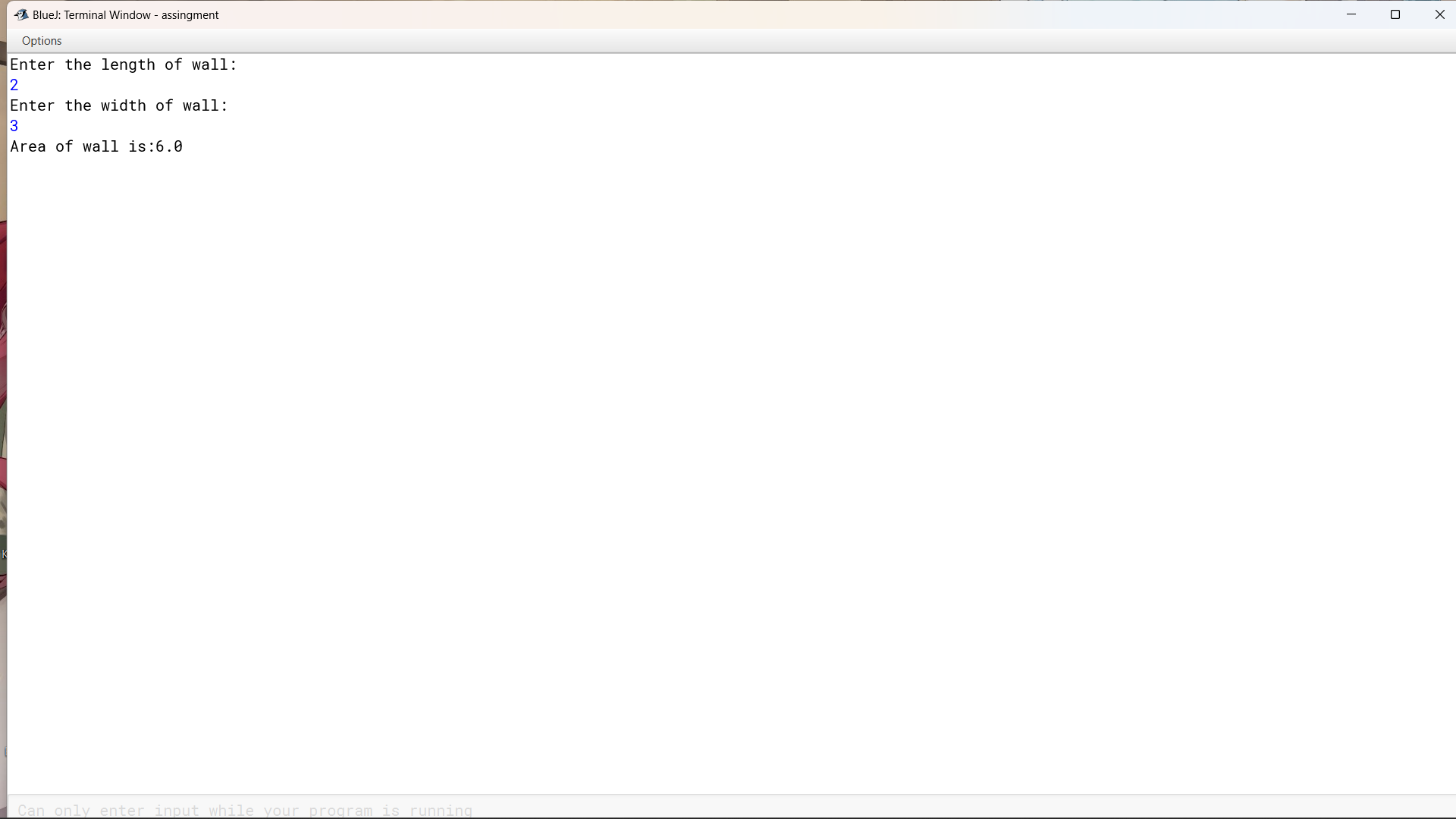
4. COMPUTE for the volume of the sphere, V = (4.0/3.0) \* Pi \* r3

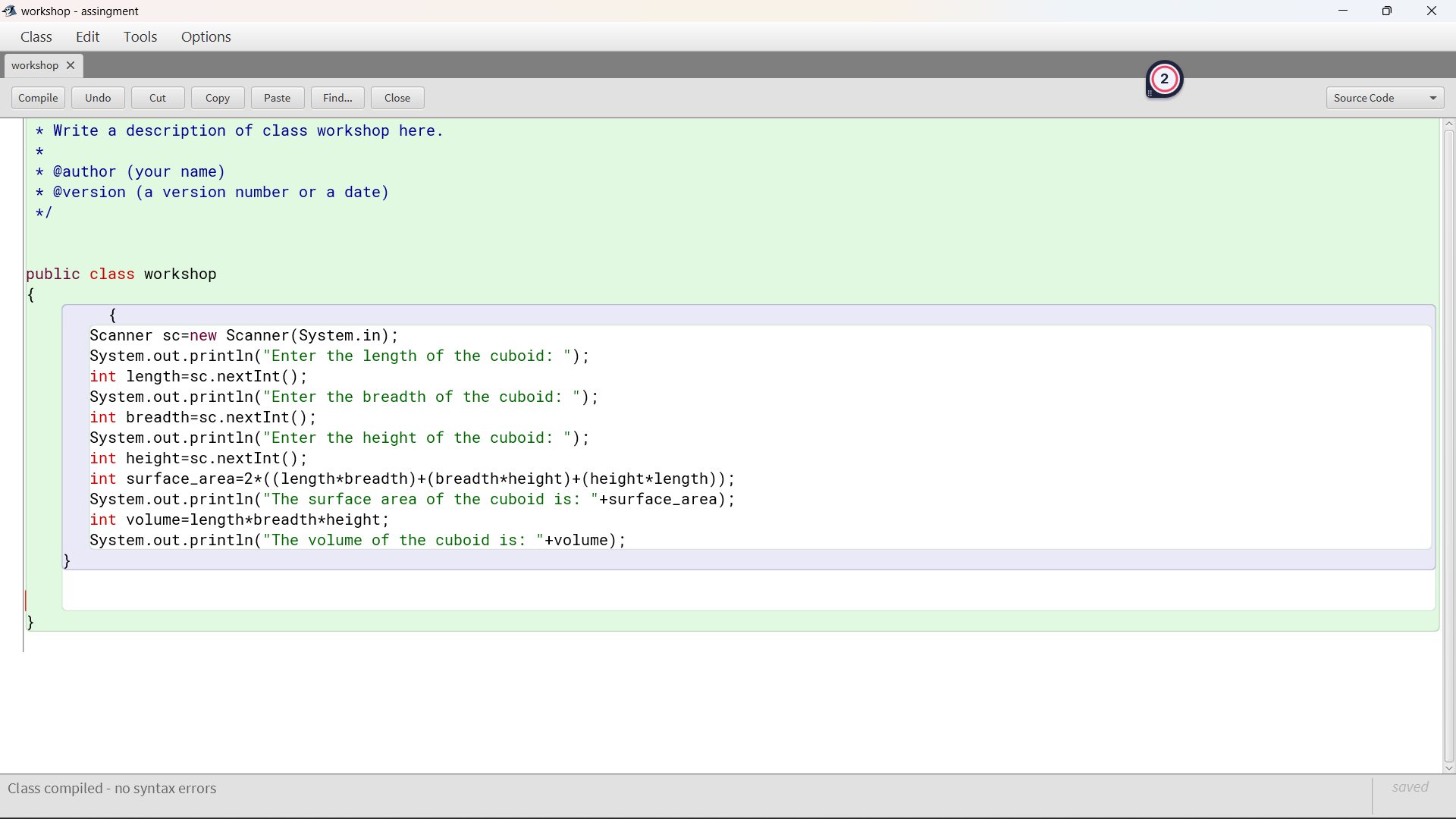
5. WRITE the volume of the sphere, V

END

2Graphical user interface, text, application, email

Description automatically generated



3

Graphical user interface, application, Word

Description automatically generated

Pseudocode

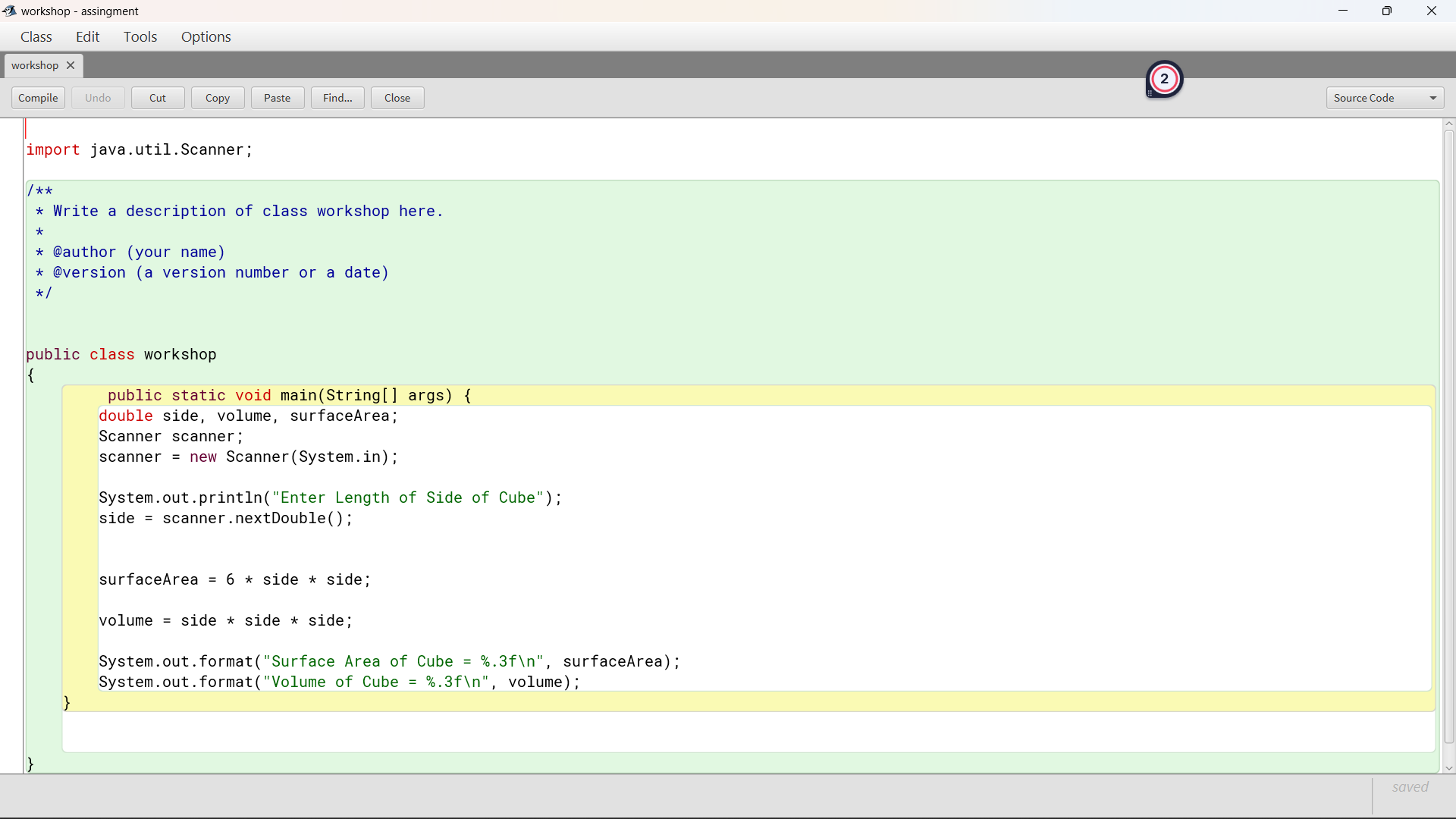
Initialize l,b,h,TSA,v as int

Compute TSA and volume

TSA =l\*b+b\*h+h\*l+l\*b+h+h\*l

V= l\*b\*h

Print TSA and volume

4

Graphical user interface, application

Description automatically generated

Pseudocode:

Initialize L.

Compute for the area of one face, a=l\*l.

Compute for the TSA, tsa=6\*l.

Compute for the area of one face, volume=l\*l\*l.

Print(tsa, volume)

5Graphical user interface, text, application

Description automatically generated

Graphical user interface, application, Word

Description automatically generated

Pseudocode

Initialize l, b, a as int

Compute a=l\*b

Print

6Graphical user interface, text, application

Description automatically generated

Graphical user interface, application, Word

Description automatically generated

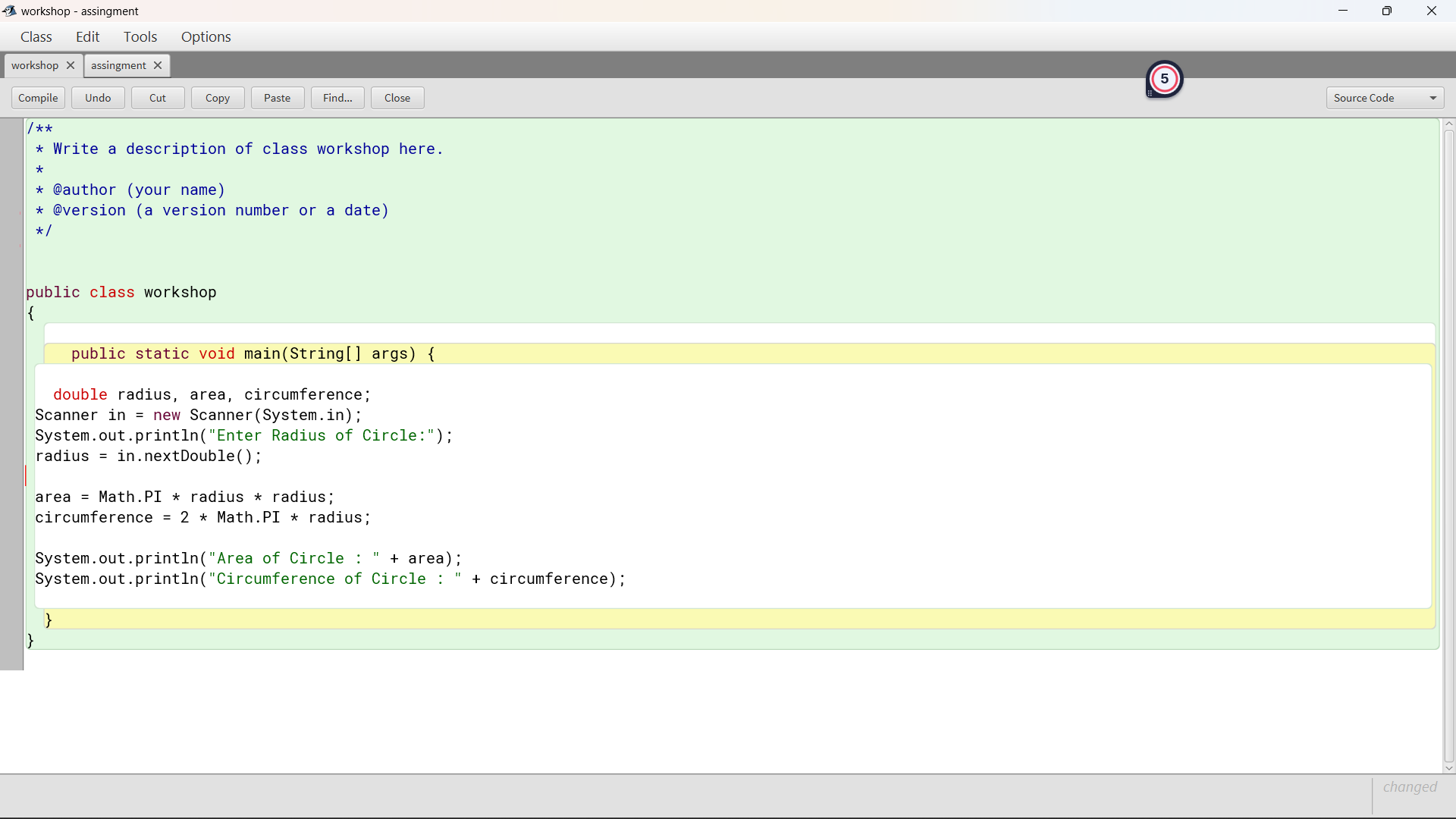
Pseudocode

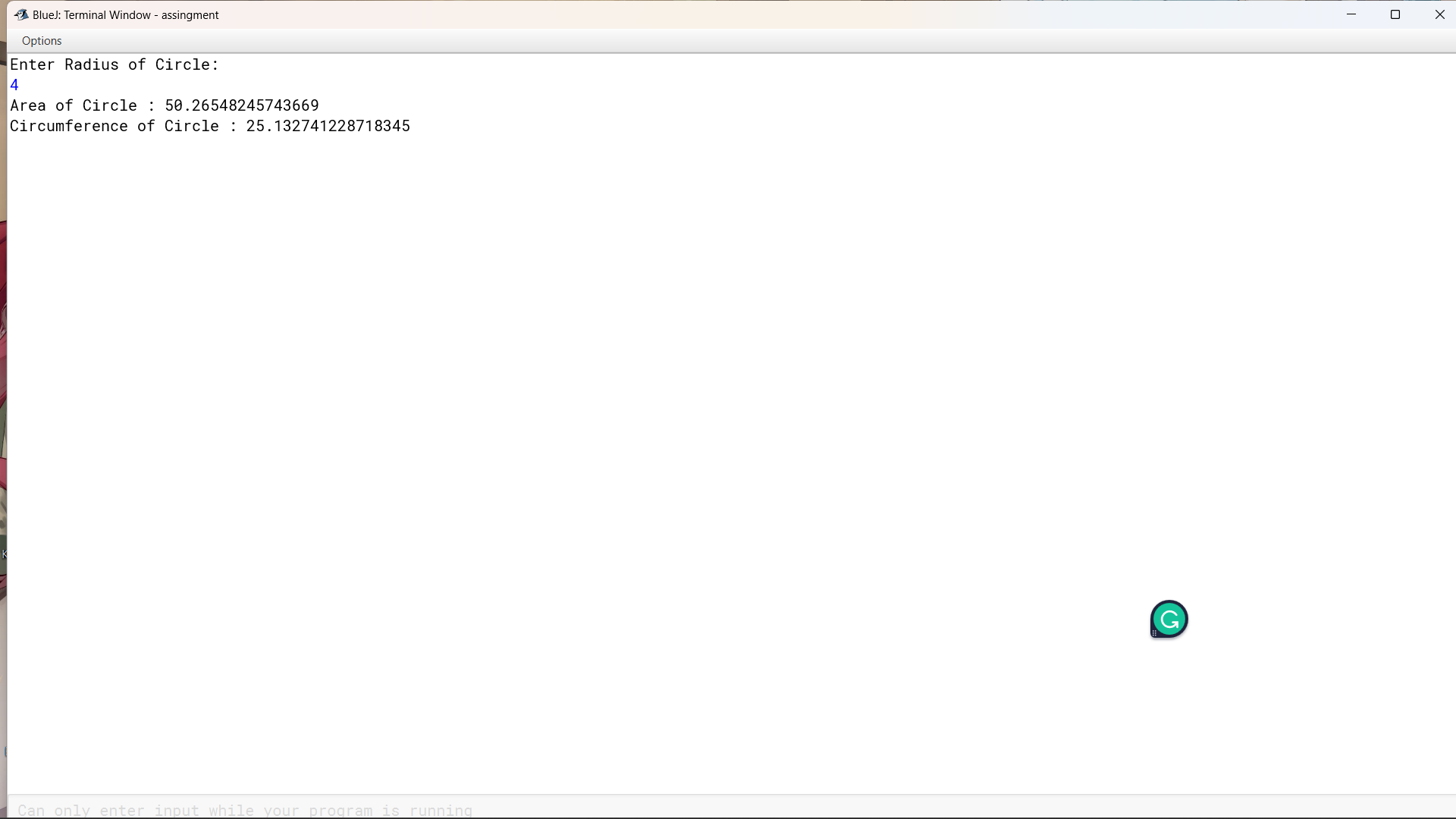
Initialize r,p,t,intrest,totalamount as double

Compute intrest=p\*t\*r/100

Compute total amount = intrest+p

Print

7



Pseudocode

Initiliaze r as int

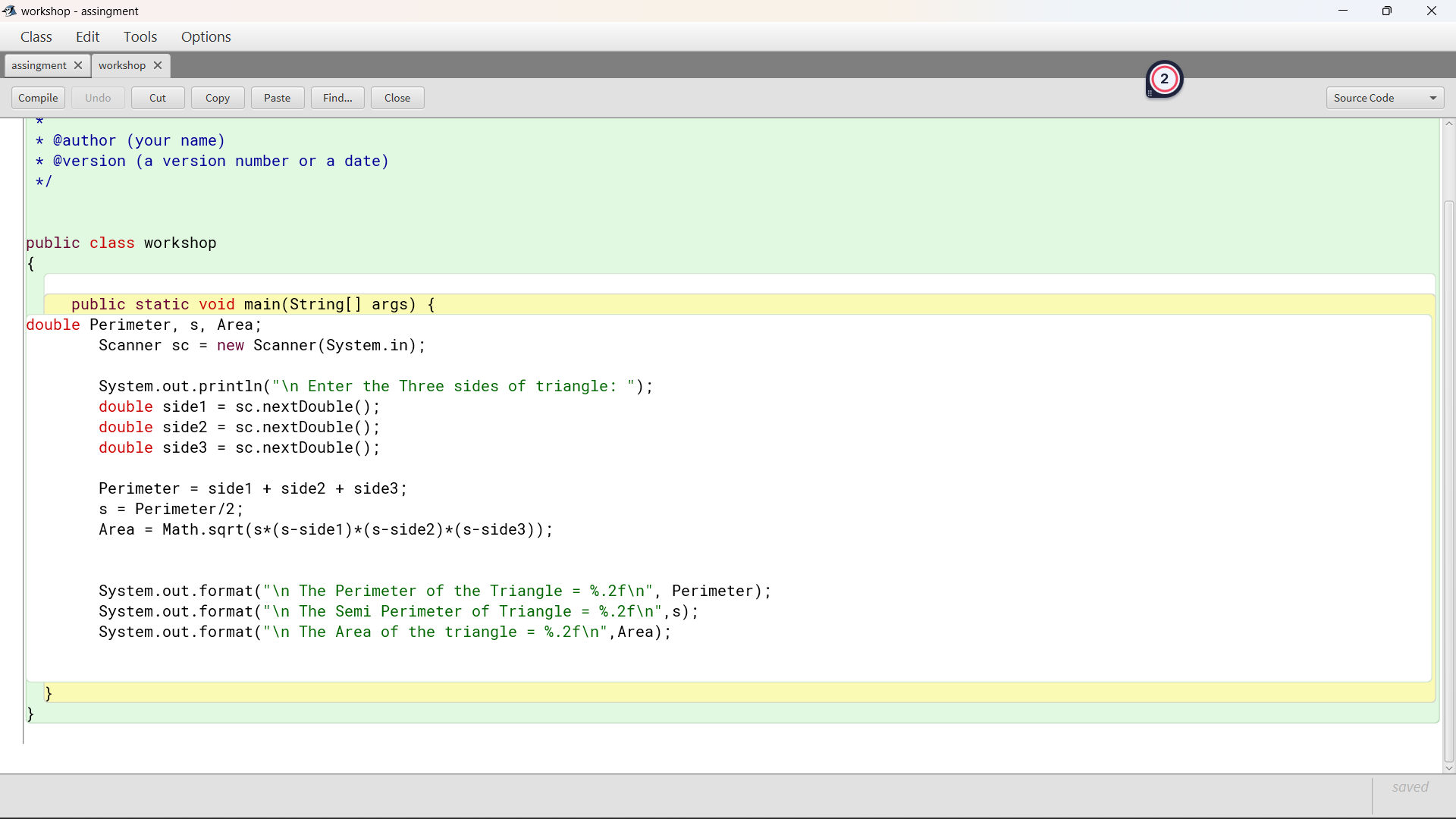
Pi ,c ,area as double

Compute C=2\*r\*pi

Compute Area=pi\*r\*r

Compute area and c

print

8

Graphical user interface, application

Description automatically generated

Pseudocode

Initialize a, b , c, t as int

Initialize x, y, z, aa, area as double

Compute t=a+b+c/2

Compute x=t-a

Compute y=t-b

Compute z=t=c

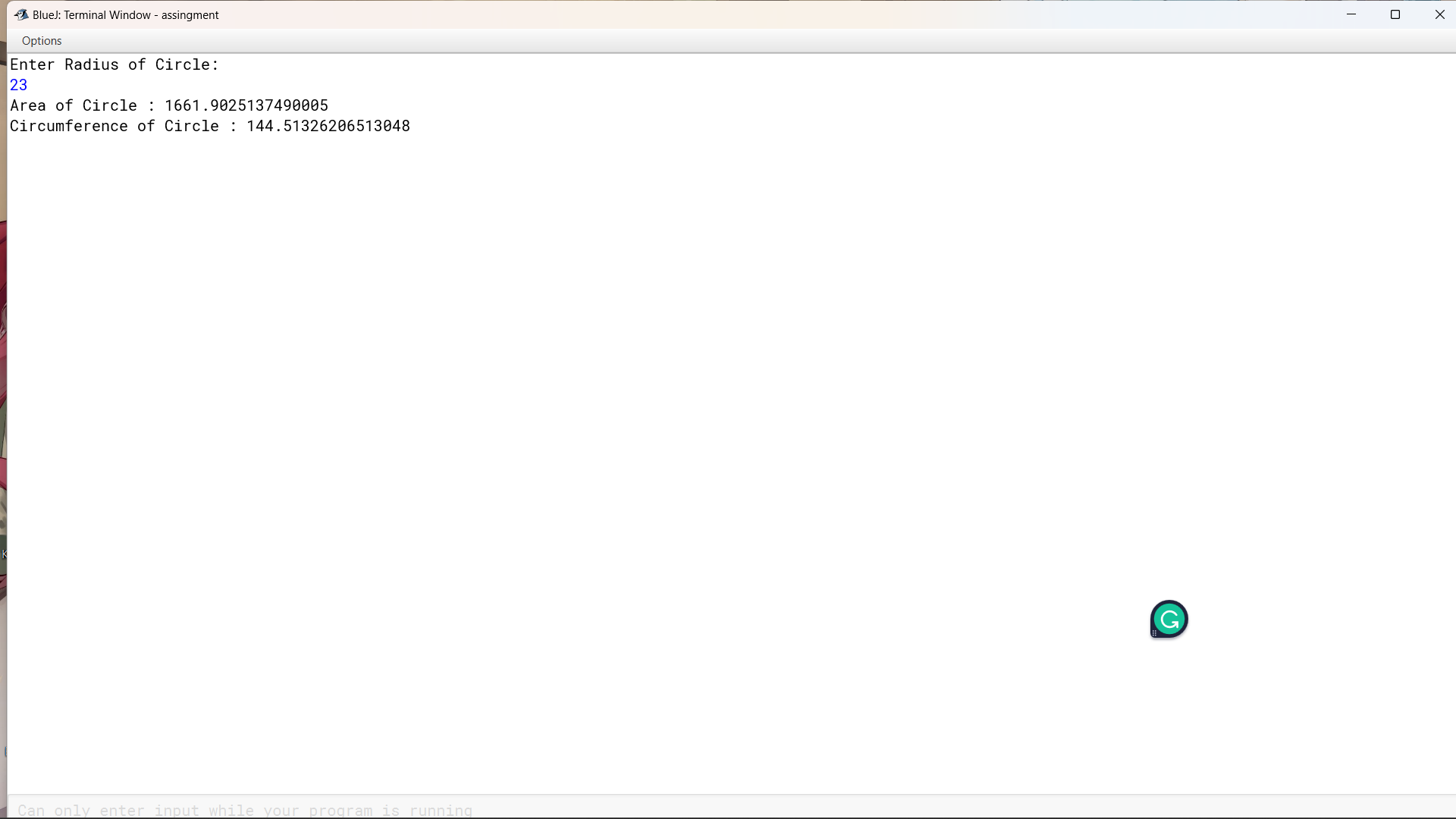
Compute aa=t\*x\*y\*z

Compute area= math.sqrt(aa)

Print

9





Pseudocode

Initiliaze r as int

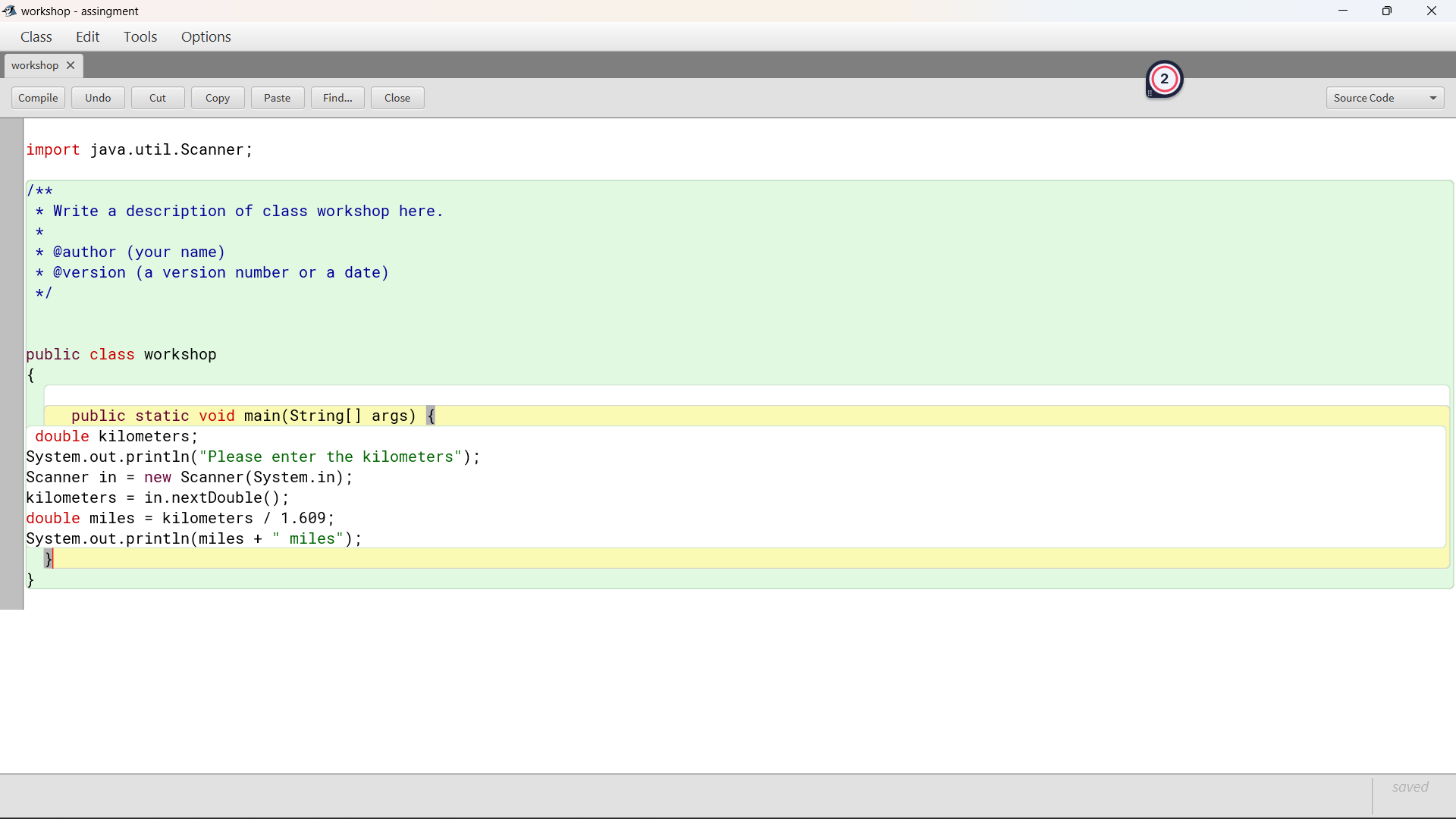
Pi ,c ,area as double

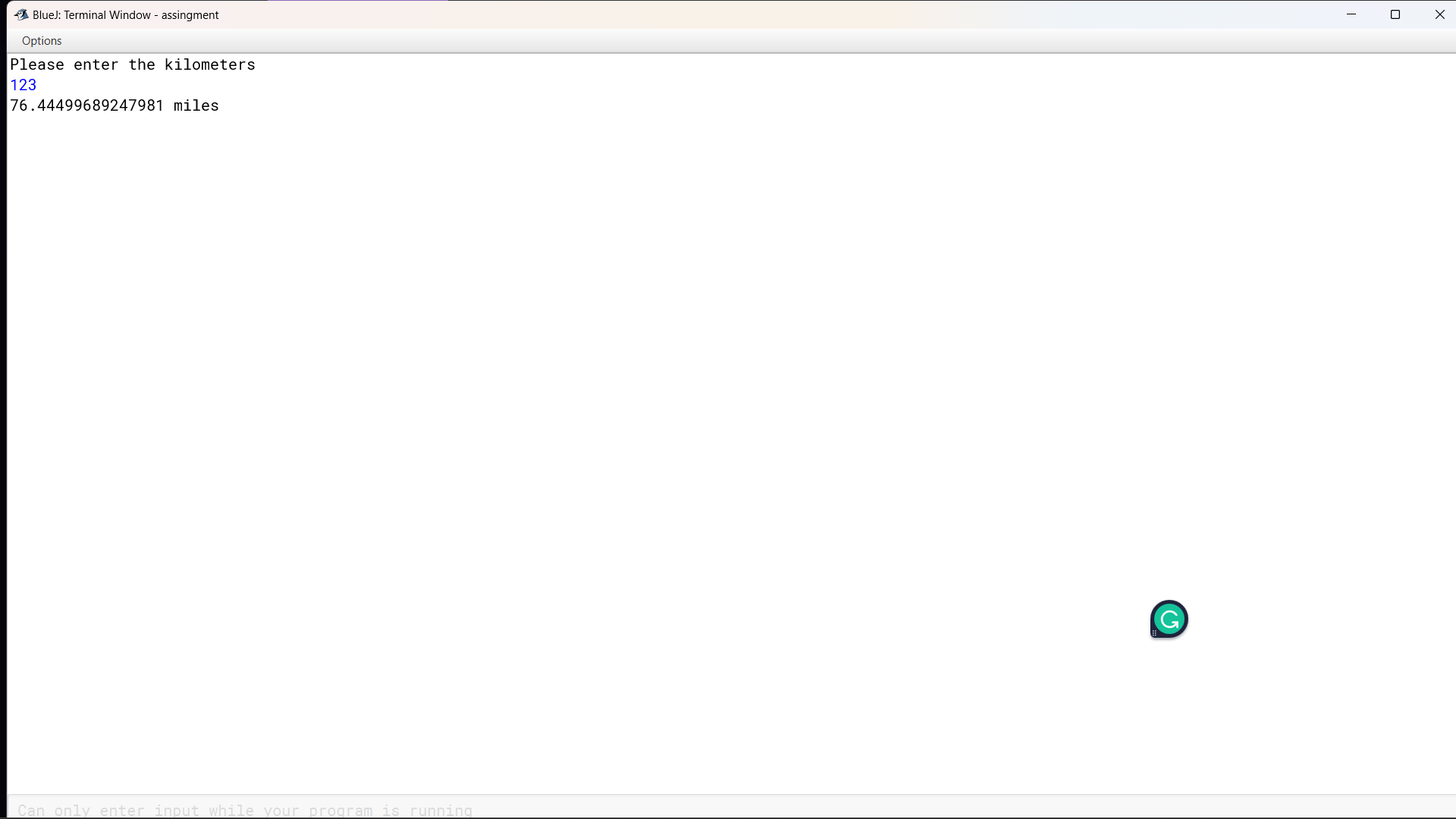
Compute C=2\*r\*pi

Compute Area=pi\*r\*r

Compute area and c

print

10



Pseudocode:

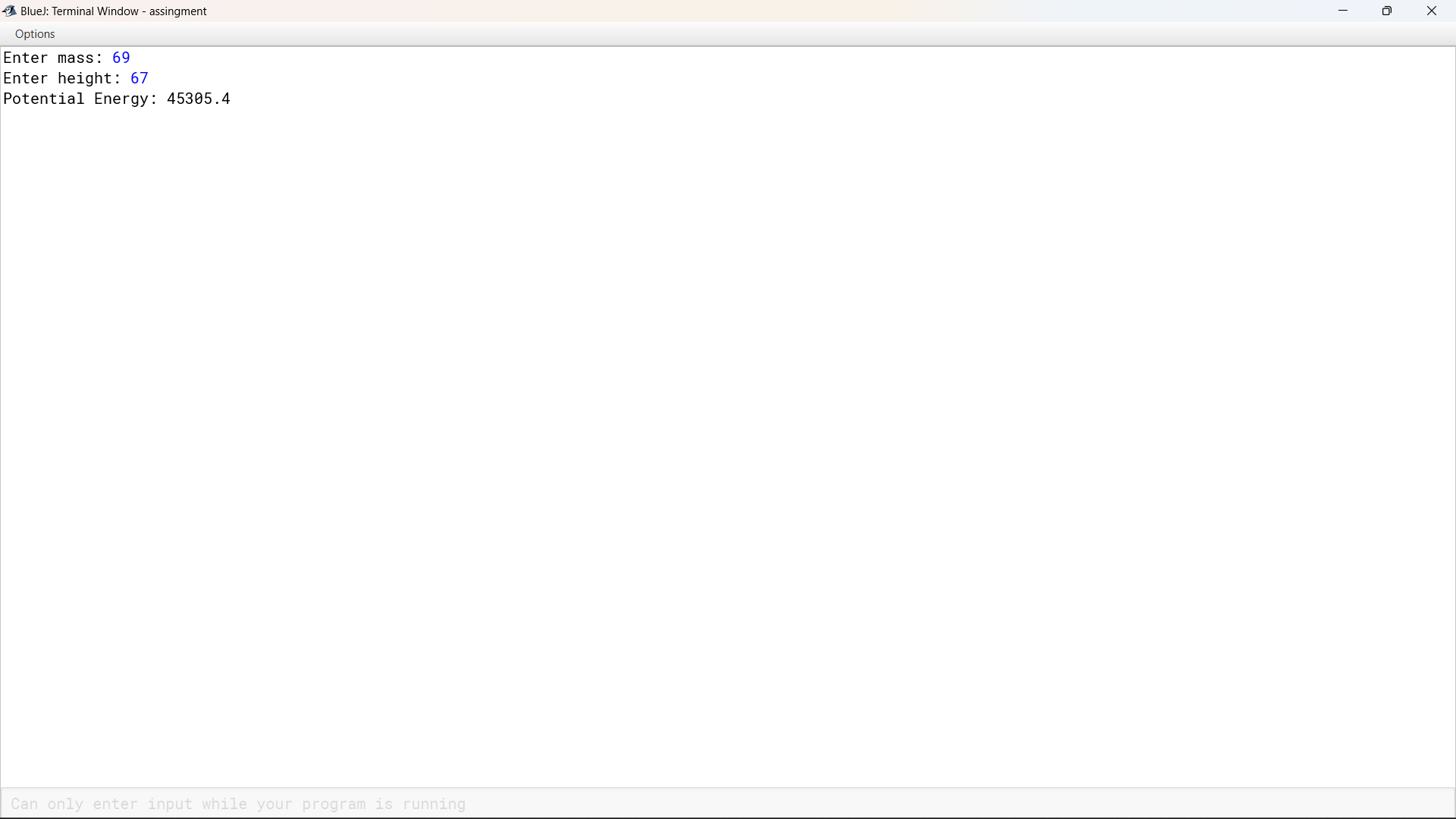
Initialize kg by taking input from the user.

Compute for the g, g=kg\*1000;

Print(g)

11Graphical user interface, text, application

Description automatically generated



Pseudocode:

Initialize u, t, and a by taking input from the user.

Compute for the total displacement, S=u\*t+(a\*t\*t)/2.

Print(s)

12

Graphical user interface, application, Word

Description automatically generated

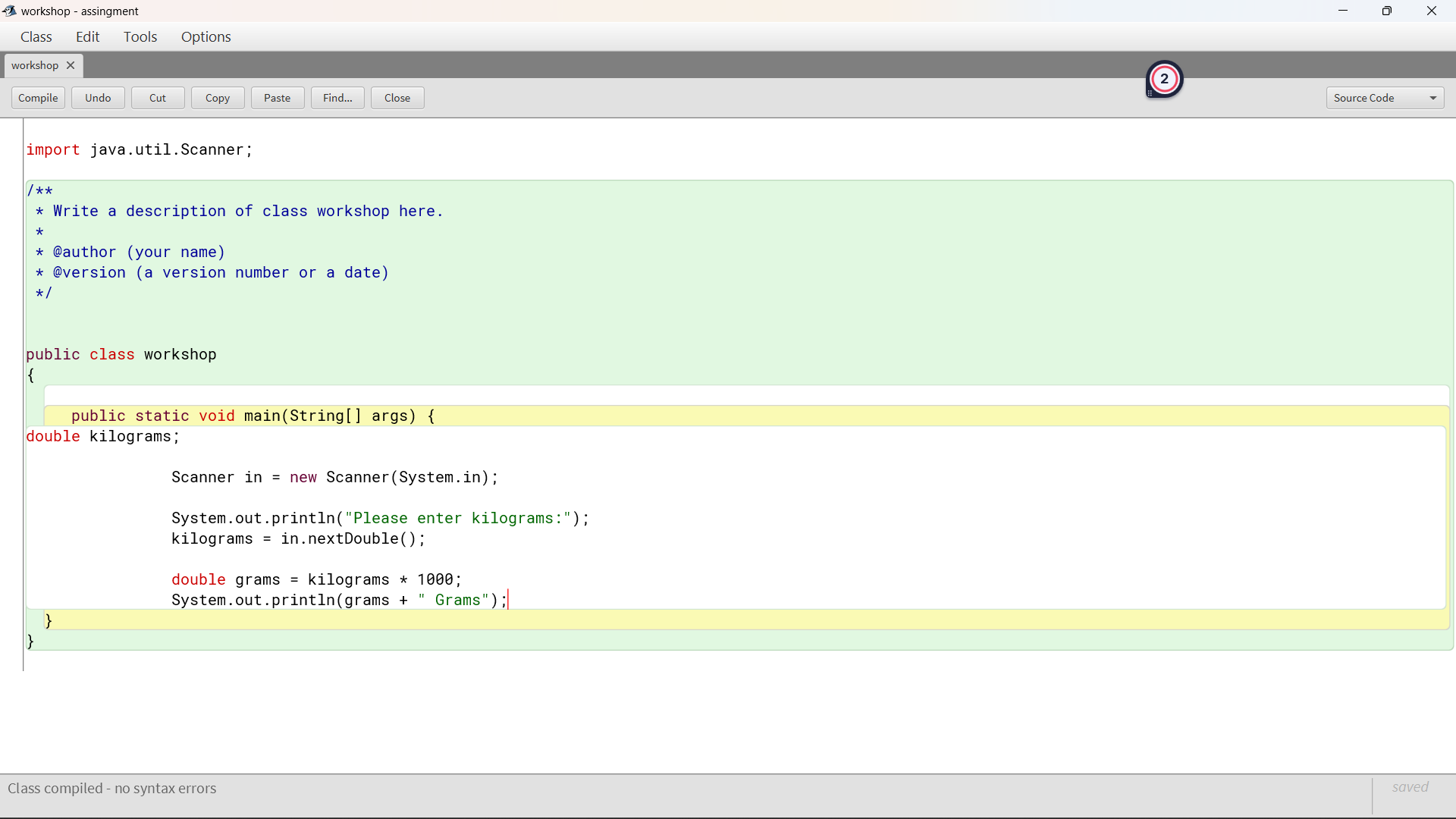
Pseudocode

Initialize l, b, p

Compute p=2\*(l\*b)

Compute a=l\*b

Print

13

Graphical user interface, application, Word

Description automatically generated

Pseudocode:

Initialize kg by taking input from the user.

Compute for the g, g=kg\*1000;

Print(g)

14

Text, application

Description automatically generated with medium confidence

Graphical user interface, application, Word

Description automatically generated

**Pseudocode**

**Initialize r as int and pi and v as double**

**Compute volume of sphere, v=4.0/3.0\*pi\*r\*r\*r**

**Print v**

15

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, application, Word

Description automatically generated

Initialize r, h as int

Pi,tsa,volume as double

Compute Tsa=(2\*pi\*r\*h)+(2\*pi\*r\*h)

print

16

Graphical user interface, text, application

Description automatically generated

Graphical user interface, text, application

Description automatically generated

Pseudocode

Initialize r as int

Pi, TSA, volume as double

Compute TSA=4\*pi\*r\*r

Print

17

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, application

Description automatically generated

Pseudocode:

Initialize u, t, and a by taking input from the user.

Compute for the total displacement, S=u\*t+(a\*t\*t)/2.

Print(s)

18

Graphical user interface, text, application

Description automatically generated

Graphical user interface, application, Word

Description automatically generated

Pseudocode:

Initialize L.

Compute for the area of the square, area=l\*l.

Print(area)

19

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, application

Description automatically generated

Pseudocode:

Initialize i and sum.

Make a condition where i is increased by 1, i=1, i&lt;=n, i++.

Compute for the sum, sum=sum+i.

Print(sum)

20

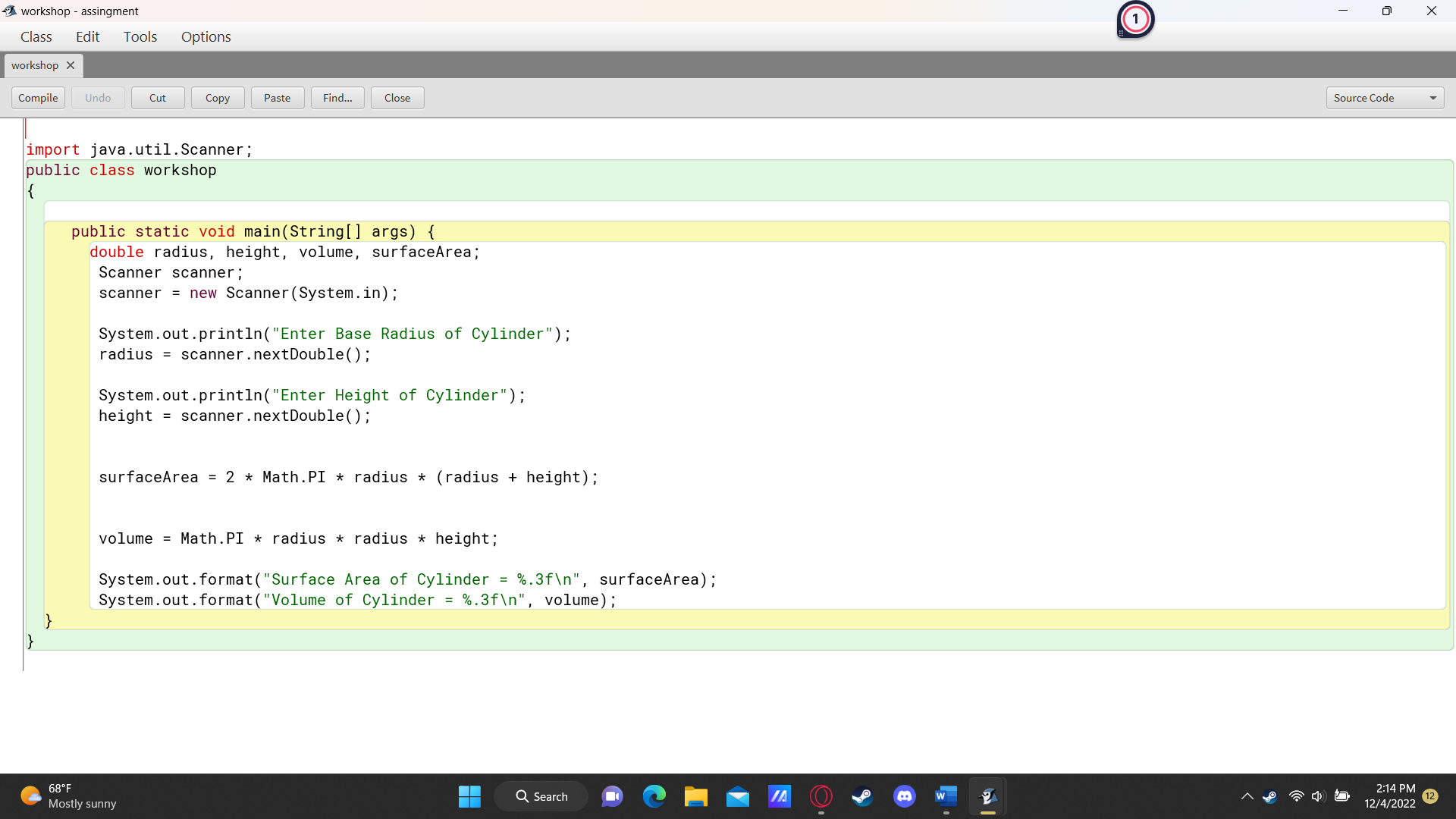
Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, text, application

Description automatically generated

21



Graphical user interface, application

Description automatically generated

Pseudocode

Initialize r, h as int

Pi,tsa,volume as double

Compute Tsa=(2\*pi\*r\*h)+(2\*pi\*r\*h)

Compute Volume=pi\*r\*r\*h

print

22

Graphical user interface, application

Description automatically generated

Graphical user interface, text, application

Description automatically generated

Graphical user interface, application

Description automatically generated

Pseudocode:

Initialize marks of science, maths , moral and social by taking input from the user.

Compute for pass, marks&gt;=40.

Compute for fail,else=fail.

23

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, application, Word

Description automatically generated

Pseudocode:

Initialize L.

Compute for the Volume of the cube, v=l\*l\*l.

Print(v)

24

Graphical user interface, text, application

Description automatically generated

Graphical user interface, application

Description automatically generated

Pseudocode:

Initialize l,b, h.

Compute for the volume of the cuboid , volume=l\*b\*h.

Print(volume).

25

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, application, Word

Description automatically generated

26

Graphical user interface, text, application

Description automatically generated

Graphical user interface, application

Description automatically generated

Pseudocode:

Initialize pi, r.

Compute for the volume, volume=(pi\*r\*r\*r\*2)/3

Print(volume).

27

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, application

Description automatically generated

28

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, application, Word

Description automatically generated

Pseudocode:

Initialize paisa by taking input from the user.

Compute for the rupees, rupee=paisa/100.

Print(rupee)

29

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, application

Description automatically generated

30

Graphical user interface, application

Description automatically generated

Graphical user interface, text, application

Description automatically generated

31

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, application

Description automatically generated