

Last login: Mon Nov 6 15:18:18 on ttys000

-bash: i#: command not found

chenkaitekiMacBook-Pro:~ chenkaik\$ /Users/chenkai/Desktop/Rutgers\ University/study/Programming\ Methodology\ for\ Finance/Homework/Homework8/HW8\_KaiChen/Main\_KaiChen ; exit;

Welcome to the Book List Program. Please choose a shape or 0 to exit:

Choice 1: Circle

Choice 2: Triangle

Choice 3: Sphere

Choice 4: Regular Tetrahedron

Choice 0: exit

Please enter your choice:

1

You have chosen the circle.

Please enter the center of the circle (x-coordinate and then y-coordinate):

10 5

Please enter the radius of the circle:

3.5

Circle: Center = [10, 5]; Radius = 3.5; Area = 38.4845

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Welcome to the Book List Program. Please choose a shape or 0 to exit:

Choice 1: Circle

Choice 2: Triangle

Choice 3: Sphere

Choice 4: Regular Tetrahedron

Choice 0: exit

Please enter your choice:

4

You have chosen the tetrahedron.

Please enter the center of the tetrahedron (x-coordinate, y-coordinate, then z-coordinate):

10 5 5

Please enter the edge length of the tetrahedron:

5

Tetrahedron: Center = [10, 5, 5]; Edge = 5; Surface Area = 43.3013; Volume = 14.7314

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Welcome to the Book List Program. Please choose a shape or 0 to exit:

Choice 1: Circle

Choice 2: Triangle

Choice 3: Sphere

Choice 4: Regular Tetrahedron

Choice 0: exit

Please enter your choice:

2

You have chosen the triangle.

Please enter the center of the triangle (x-coordinate and then y-coordinate):

10 5

Please enter the edge length of the triangle:

4

Triangle: Center = [10, 5]; Edge = 4; Area = 6.80723

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Welcome to the Book List Program. Please choose a shape or 0 to exit:

Choice 1: Circle

Choice 2: Triangle

Choice 3: Sphere

Choice 4: Regular Tetrahedron

Choice 0: exit

Please enter your choice:

3

You have chosen the sphere.

Please enter the center of the sphere (x-coordinate, y-coordinate, then z-coordinate):

5 5 5

Please enter the radius of the sphere:

3.5

Sphere: Center = [5, 5, 5]; Radius = 3.5; Surface Area = 153.938; Volume = 179.5

94

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Welcome to the Book List Program. Please choose a shape or 0 to exit:

Choice 1: Circle

Choice 2: Triangle

Choice 3: Sphere

Choice 4: Regular Tetrahedron

Choice 0: exit

Please enter your choice:

0

logout

Saving session...

...copying shared history...

...saving history...truncating history files...

...completed.

[进程已完成]