

Activity 1.3.6



Look at the code below and answer the questions that follow.

```
1. p = 3.14
2. #Area of a circle
3. def circArea(radius):
4.     area = p * (radius**2 )
5.     return area
6. #Area of a rectangle
7. def rectArea(length, width):
8.     area = length * width
9.     return area
10. #Area of a triangle
11. def triaArea(base, height):
12.     area = (base * height)/2
13.     return area
14. data1 = 278
15. data2 = 34
16. data3 = input("Enter the width of the rectangle:")
17. data3 = float(data3)
18. data4 = input("Enter the height of the rectangle:")
19. data4 = float(data4)
20. rArea = rectArea(data3 , data4)
21. tArea = triaArea(data1, data2)
22. print("The area of the rectangle is:", rArea)
23. print("The area of the triangle is:", tArea)
```

1. Identify one built-in function and one user-defined function.

Built-in function

User - defined function

2. State the line number(s) that shows a function definition.

3. State the line number(s) that shows a function call.

4. Run the code and explain the output.