Pseudo code

Area of a rectangle.

1. Prompt the user to enter the length and width of the rectangle.

2. Read the length and width values.

3. Calculate the area of the rectangle using the formula: area\_rectangle = length \* width.

4. Display the calculated area of the rectangle.

Area of a circle.

1. Prompt the user to enter the radius of the circle.

2. Read the radius value.

3. Calculate the area of the circle using the formula: area\_circle = π \* radius^2, where π is a constant (e.g., 3.14159).

4. Display the calculated area of the circle.

flow chart

Area of a rectangle START

Input Length, Breadth

Area = Length \* Breadth

Print Area

End

Flow chart

Area of a circle

Start

Input Radius

Calculate

Area = 3.142 \* radius \* radius

Display = Area

End