Solution Sheet 1.0

Problem description: Ask the user top enter the circle raius and show the area of the circumference, rectangle, triangle and square

Flowchart
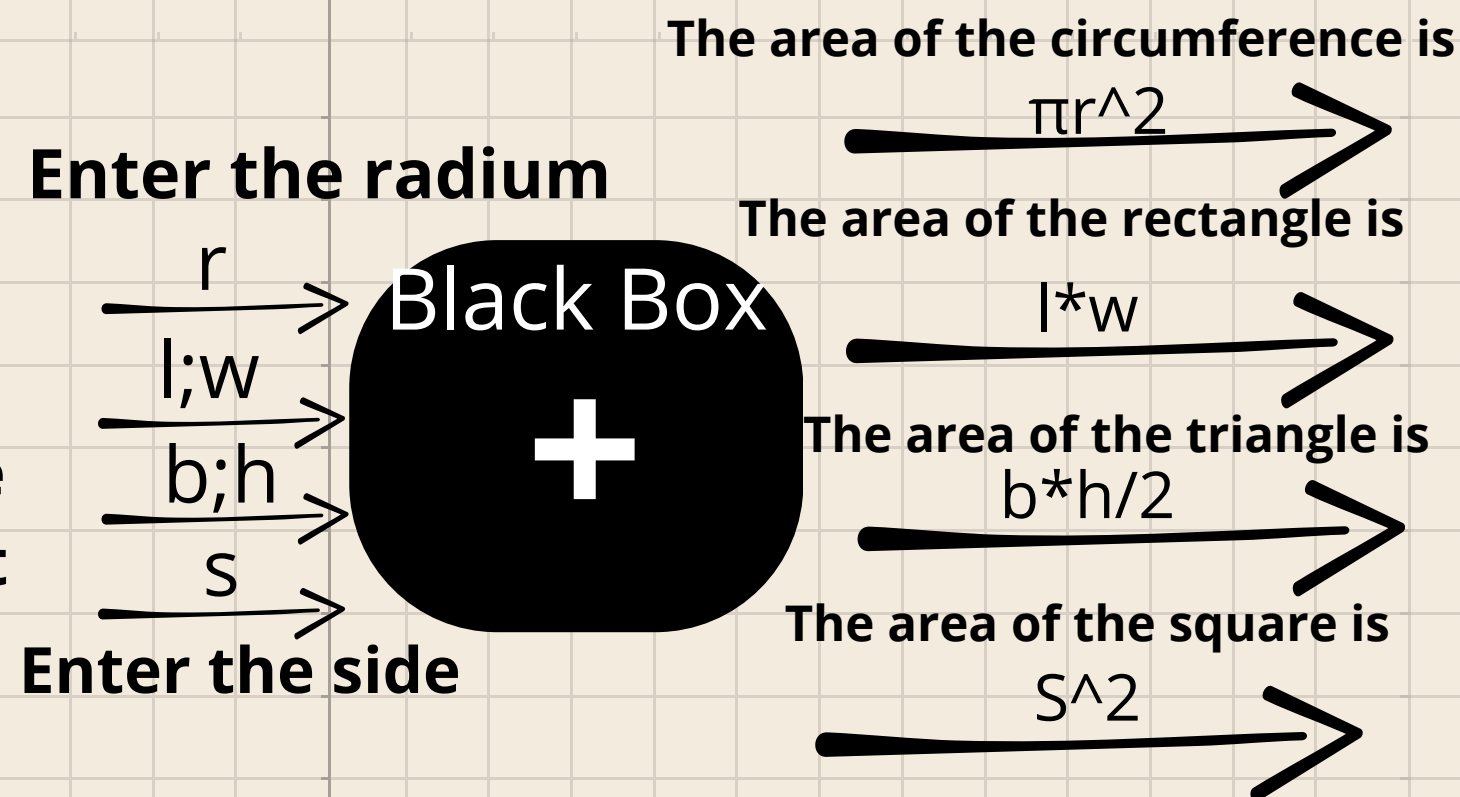
Size: Small
Domain: Mathematics
Complexity: Simple

Black Box

Enter the radium

Enter the length and width

Enter base and height

r

l;w

b;h

s

Enter the side

Black Box +

The area of the circumference is
πr^2

The area of the rectangle is
l*w

The area of the triangle is
b*h/2

The area of the square is
S^2

Variables type: Decimal

Phyton variables type: Float

Start

ENTER THE RADIUM

ENTER THE LENGTH AND WIDTH

ENTER BASE AND HEIGHT

ENTER THE SIDE

THE AREA IS:
CIRCUMFERENCE: πr^2
RECTANGLE: L*W
TRIANGLE: B*H/2
SQUARE: S^2

End