Calculate Area and Perimeter of Rectangle.

Algorithm as a pseudocode:

BEGIN

NUMBER b1, b2, area, perimeter

INPUT b1

UNPUT b2

Area=b1\*b2

Perimeter=2\*(b1+b2)

OUTPUT Area

OUTPUT perimeter

END

Algorithm:

1. Define the width of the rectangle.
2. Define the Height of the rectangle.
3. Define Area of the rectangle.
4. Define the perimeter of rectangle.
5. Calculate the area of the rectangle by multiplying the width and height of the rectangle.
6. Calculate the Perimeter of rectangle using P=2\*(b1+b2).
7. Assign the area of the rectangle to the area variable.
8. Print the area of the rectangle.

FlowChart:

Perimeter

B1

Area

Perimeter=(S1+S2)\*2

Area = b1\*b2

B2