```
Start
  |
  v
length=0, width=0, area=0
  |
  v
Input
length, width
  |
  v
area= length*width
  |
  v
Print "area"
  |
  v
END
```

Algorithm to compute the area of rectangle
Step 1. Start
Step 2. Initialize the length=0, width=0, area=0
Step 3. Input length, width
Step 4. Compute for the area of a rectangle area= length*width
Step 5. Print "area:
Step 6. End