```
START

length=0; width=0; area=0

Input
    length, width

area=
    length*width

Print area

END
```

Algorithm to compute the area of a rectangle
Step 1. Start
Step 2. Initialize 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