Algorithm to compute for the area of a rectangle

```
         ┌──────────┐
         │  Start   │
         └────┬─────┘
              │
              ▼
         ╱──────────╲
        ⟨ Length=0,   ⟩
        ⟨ Width=0,    ⟩
        ⟨ area=0      ⟩
         ╲──────────╱
              │
              ▼
         ╱──────────╱
        ╱ Input L, W╱
       ╱──────────╱
              │
              ▼
         ┌──────────┐
         │ area=     │
         │ Length x  │
         │ Width     │
         └────┬─────┘
              │
              ▼
         ╱──────────╱
        ╱ Print "area"╱
       ╱──────────╱
              │
              ▼
         ┌──────────┐
         │   End    │
         └──────────┘
```
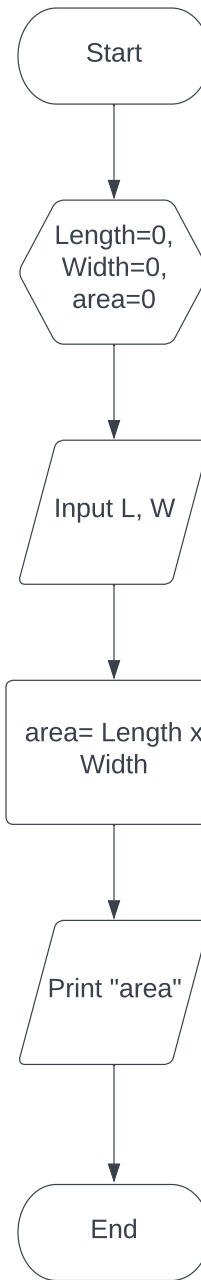
Step 1. Start
Step 2. Initialize L, W
Step 3. Input L, W
Step 4. Compute for the area of a rectangle
area= Length x Width
Step 5. Print "area"
Step 6. End