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Solution to exercise 3.1.1

The implementation is straightforward : the difference of the area of a circle sector and a triangle.

<sxh c>

```
function A = csegarea(R, alpha)
    A = 1/2 * R^2 * alpha - 1/2*R^2*sin(alpha);
endfunction
```

</sxh>

However less operations are done if we slightly rearrange the terms: <sxh c>

```
function A = csegarea(R, alpha)
    A = R^2 * (alpha - sin(alpha)) / 2;
endfunction
```

</sxh>

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