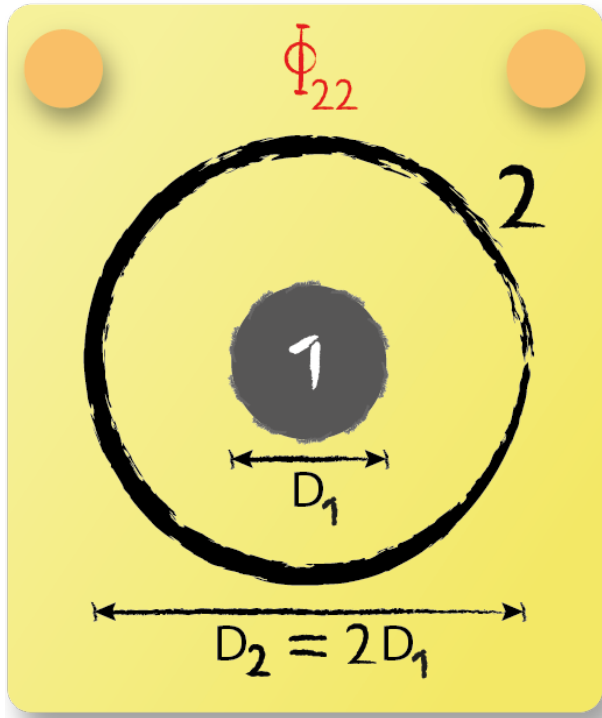# View Factor: Task 4

The image shows two circular bodies. The body 1 is completely inside of body 2. Diameter of body 1 is half of diameter of body 2. What is ϕ_{22}?

1

$\phi_{22} = 1/2$

2

From enclosure rule, $\phi_{2,1} + \phi_{2,2} = 1$.