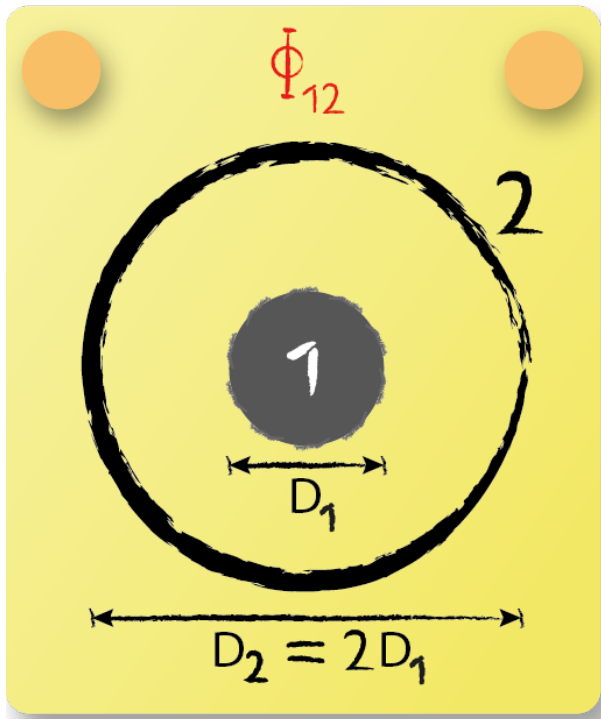


View Factor: Task 2



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_{12} ?

1



$$\phi_{12} = 1$$

2



If the enclosure rule is considered, summation of ϕ_{11} and ϕ_{12} should equal to 1. So, ϕ_{11} is 0 that means ϕ_{12} is 1.