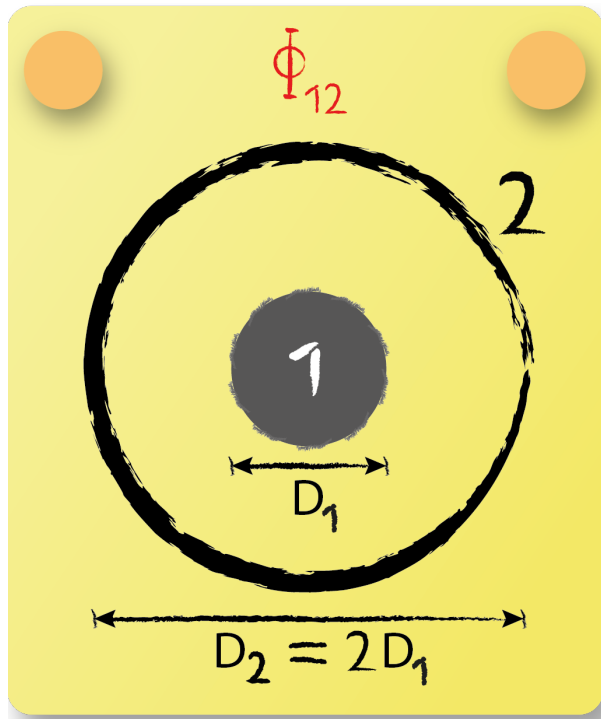




## View Factor: Task 2



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  $\phi_{12}$ ?

1



$$\phi_{12} = 1$$

2



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