EX 002   Solow Growth Model

In the Solow growth model, suppose a Cobb-Douglas Production Function is given by following
$$Y = \sqrt{K\ L}$$
where K is units of capital, L is units of labor, in the steady state, Labor Force Growth is fixed($L_{t+1} = L_t > 0$) and Saving rate is 0.2, the depreciation rate(δ) is 0.05, there is no technical change. Calculate the capital-labor ratio $\dfrac{K}{L}$.