Green's Theorem

Question

Which of the following is equal to $\dfrac{1}{2} \displaystyle\int_C x\,dy - y\,dx$?
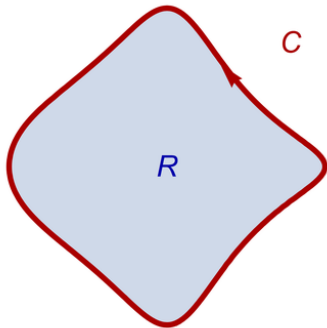
A. $-\displaystyle\iint_R dA$

B. 0

C. $\displaystyle\iint_R dA$

D. There is not enough information.