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 $\int_{0}^{2\pi} |\cos \frac{\pi}{2}| dx = \int_{0}^{\pi} \frac{2|\cos u| du}{2}$ =2 \\ \frac{1}{2} \cos u \, \text{du +2 \in \text{7.7}} \\ \text{Cs u \, du} = of Tesudu - 2 Cosudu = 2[sinu] = -2[sinu] = $=2\left(1-0\right)-2\left(0-1\right)$

 $\int_0^1 \frac{1+\cos x}{2} dx = 4$