Five years ago Shelley invested $5,000 in a money market account earning 2% annual interest compounded annually. The value of the money market account is given by the formula

$$A = P\left(1 + \frac{r}{m}\right)^{mt}$$

where $P = 5,000$, $r = 0.02$, $m = 1$, and $t = 5$. Therefore,

$$A = 5,000\left(1 + \frac{.02}{1}\right)^{1\cdot5}$$

Rounded to the nearest cent, how much is Shelley's money market account currently worth?