

Since $S \cong C$, $\text{End}(S(R/A))$ is a subring of $\text{End}(C(R/A))$. Therefore, we have $\text{End}(C(R/A))$ is a commutative ring. Then $C(R/A)$ can be identified with C/I for some ideal I of C . Then $\text{End}(C(R/A)) \cong \text{End}(C/C/I) \cong \text{End}(C/I(C/I)) \cong C/I$ is a commutative ring, so we have $\text{End}(C(R/A))$ is a commutative ring. Finally, we have right ideal A of R is an ideal.