Overriding problem:

Bank is a class that provides functionality to get rate of interest. But, rate of interest varies according to banks. For example, SBI, ICICI and AXIS banks could provide 8%, 7% and 9% rate of interest. Try including one more method calculateInterest()[override the method for various banks] and display the amount to be detected from the principle amount.

Sample class diagram:

Bank
getRateOfInterest() : int

extends

SBI		ICICI		AXIS
getRateOfInterest() : int		getRateOfInterest() : int		getRateOfInterest() : int