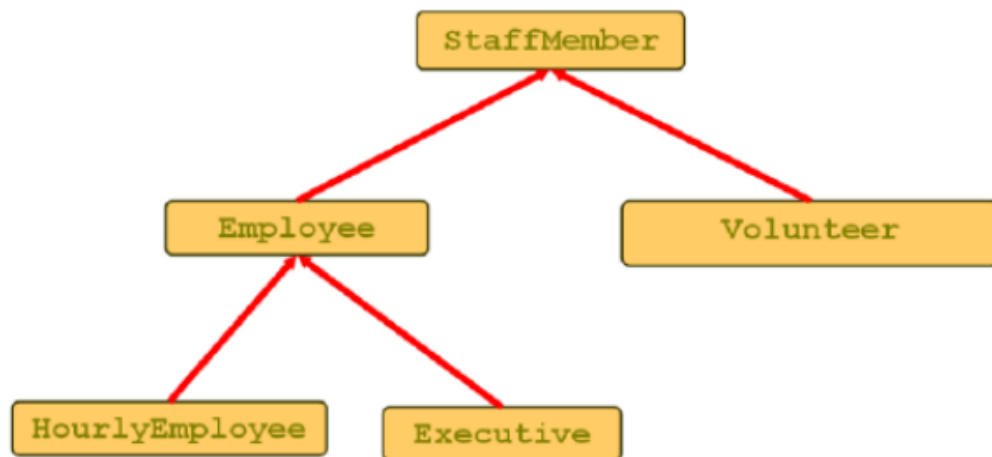Consider a class StaffMember that represents all workers in a certain organization , some of whom are employees and some are volunteers. Among the employees: some are regular employees paid monthly, some are temporary and are paid by the hour, while some are managers (executives) and get bonuses.

StaffMember (String name, String phone): abstract class

double pay(): abstract method

Volunteer (String name, String phone)

Employee (String name, String phone, double payRate)

double pay (): return payRate

HourlyEmployee (String name, String phone,double payRate)

double pay (): return payrate * hoursWorked

Executive (String name,String phone, double payRate)

double pay (): payrate + bonus

Store personnel information of all kinds of staff in a single array, that takes care of all the workers. Implement a method getTotalCost() in class Staff that will compute how much money is needed to pay all personnel at the end of the month