Problem1:
According to the information given by the question, we have two equation:
1/ 59a+b = 60 mod 81
2/ 63a+b = 2 mode 81
Then, we subtract two equations, and get 4a = 23 mod 81, so a =26.
we insert a into another equation, and get 1638+b =2 mod 81.
Therefore, we get a=26 & b=65.