1. Write the following functions,
   1. setBit(n,m) - Sets mth bit of n and returns the updated value.
   2. xtractBit(n) - Returns rightmost bit of n.
   3. resetBit(n,m) - Clear mth bit of n and returns the updated value.

Take two arrays A and B of english small letters. For each array, if ith letter of english alphabet is present in the array set the ith bit of an integer variable. Let’s assume these integers are a an b.

Compute the AB, A B and A-B of the two arrays A and B using a and b.

Print the union using of english letters.