For the alphabet \( \{a, b\} \), give an NFA for each language:

1. All strings beginning and ending with \( \text{abb} \) (and excluding \( \text{abb} \) itself)
2. All strings containing \( \text{abb} \) or \( \text{bab} \) (or both) as a substring
3. All strings NOT containing \( \text{abb} \) as a substring