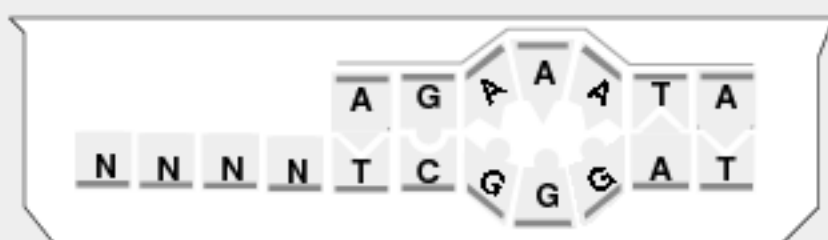
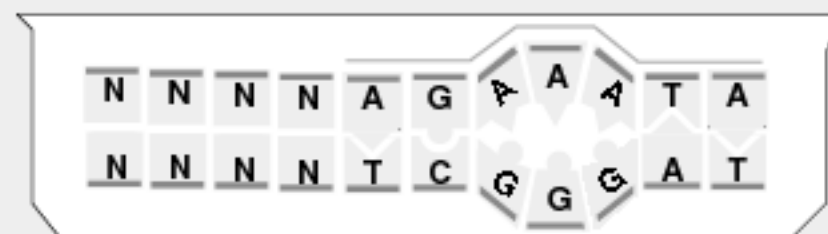




anneal the primer
to the template



extend primer by
DNA polymerase



melt and discard
the template



Substitution