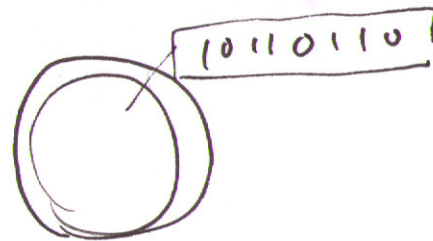
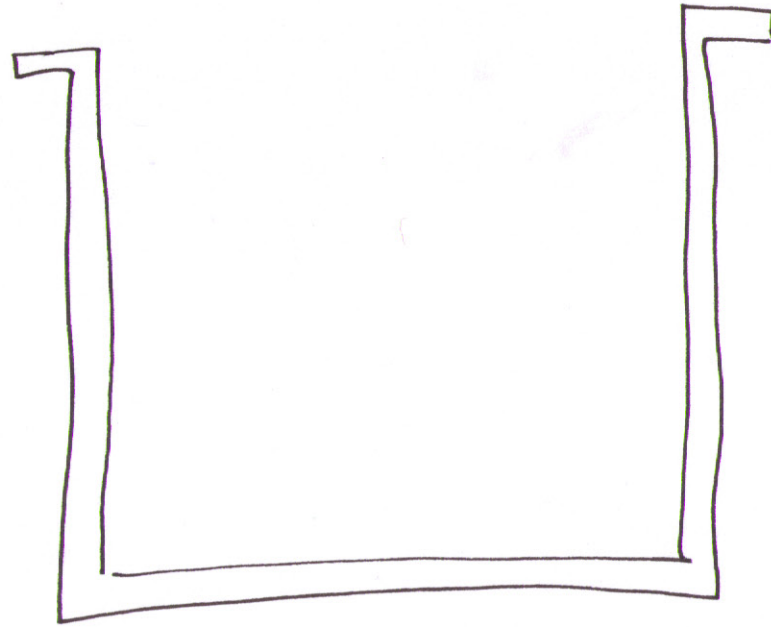


# Genetic Algorithm

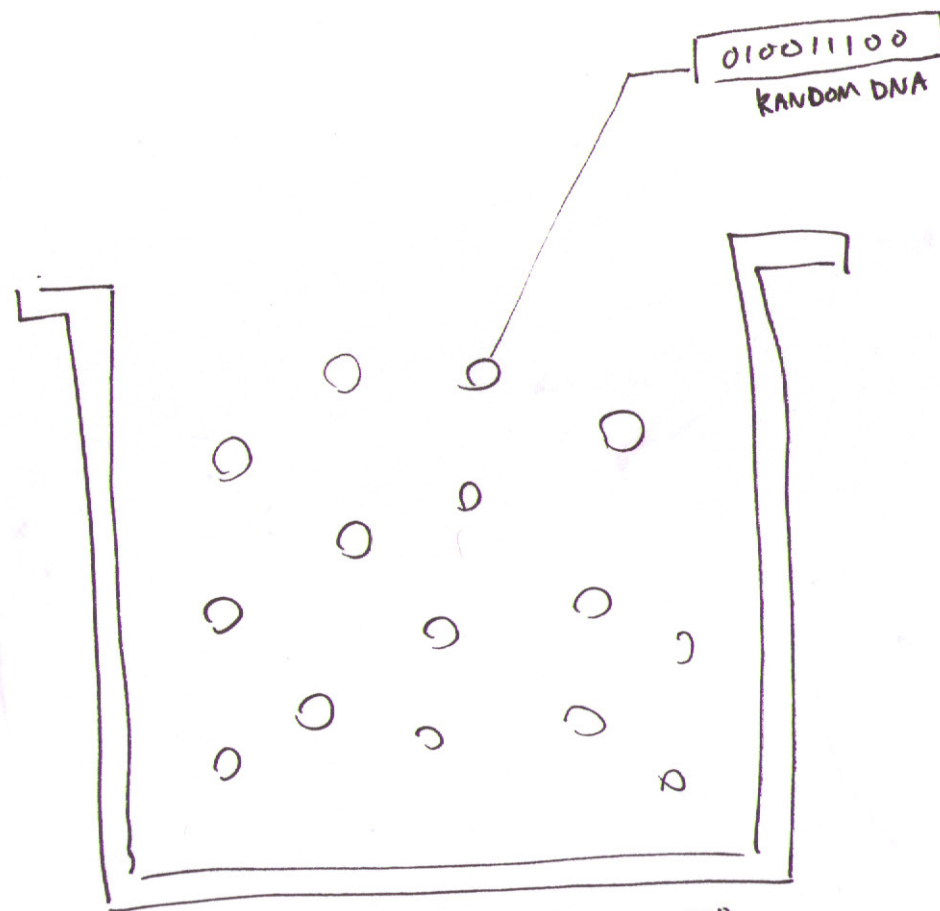
the basic method how to use the algorithm



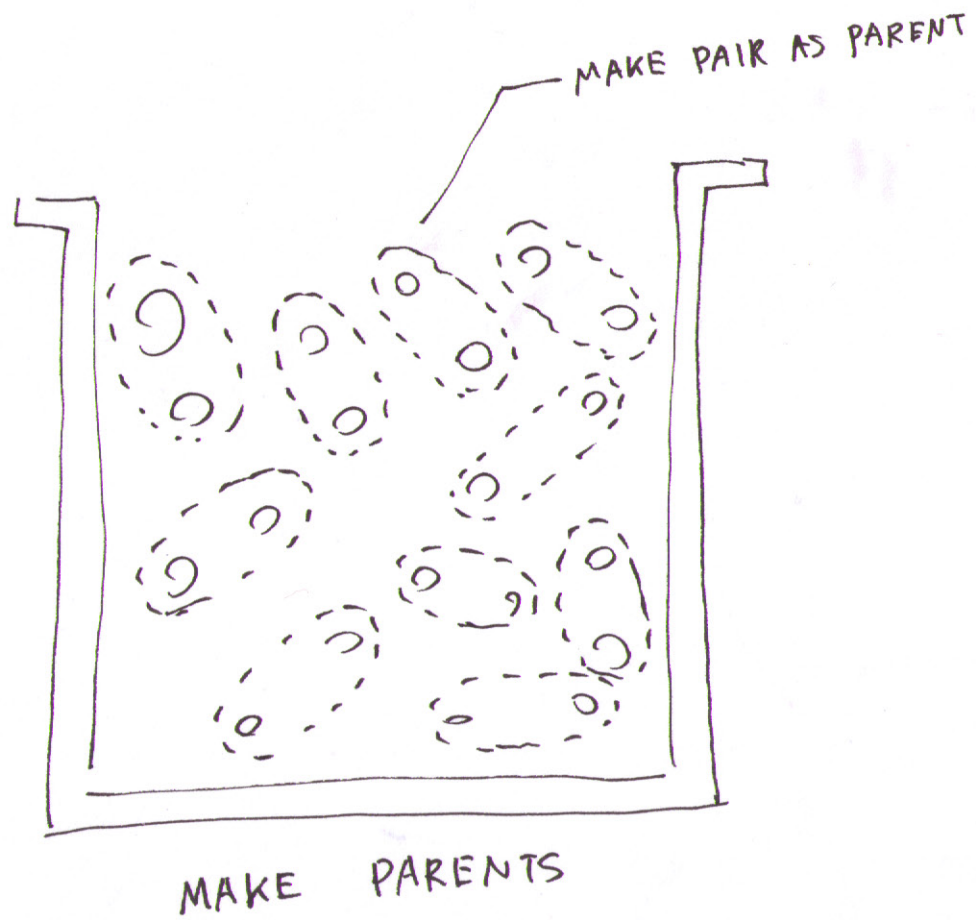
SET TARGET DNA

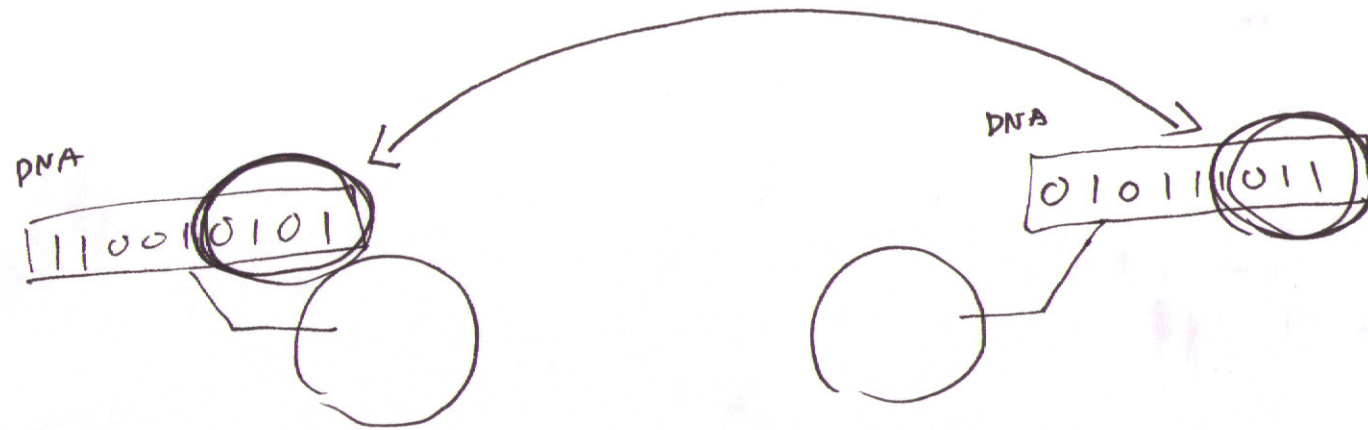


MATING POOL

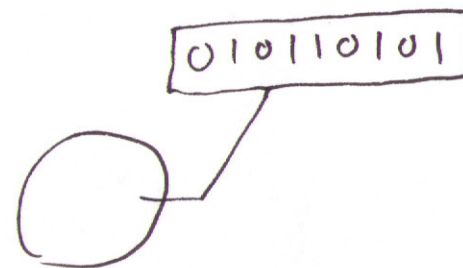
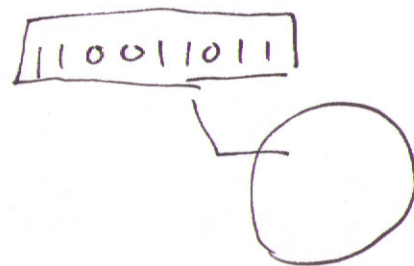


FILL POOL WITH RANDOM DNA

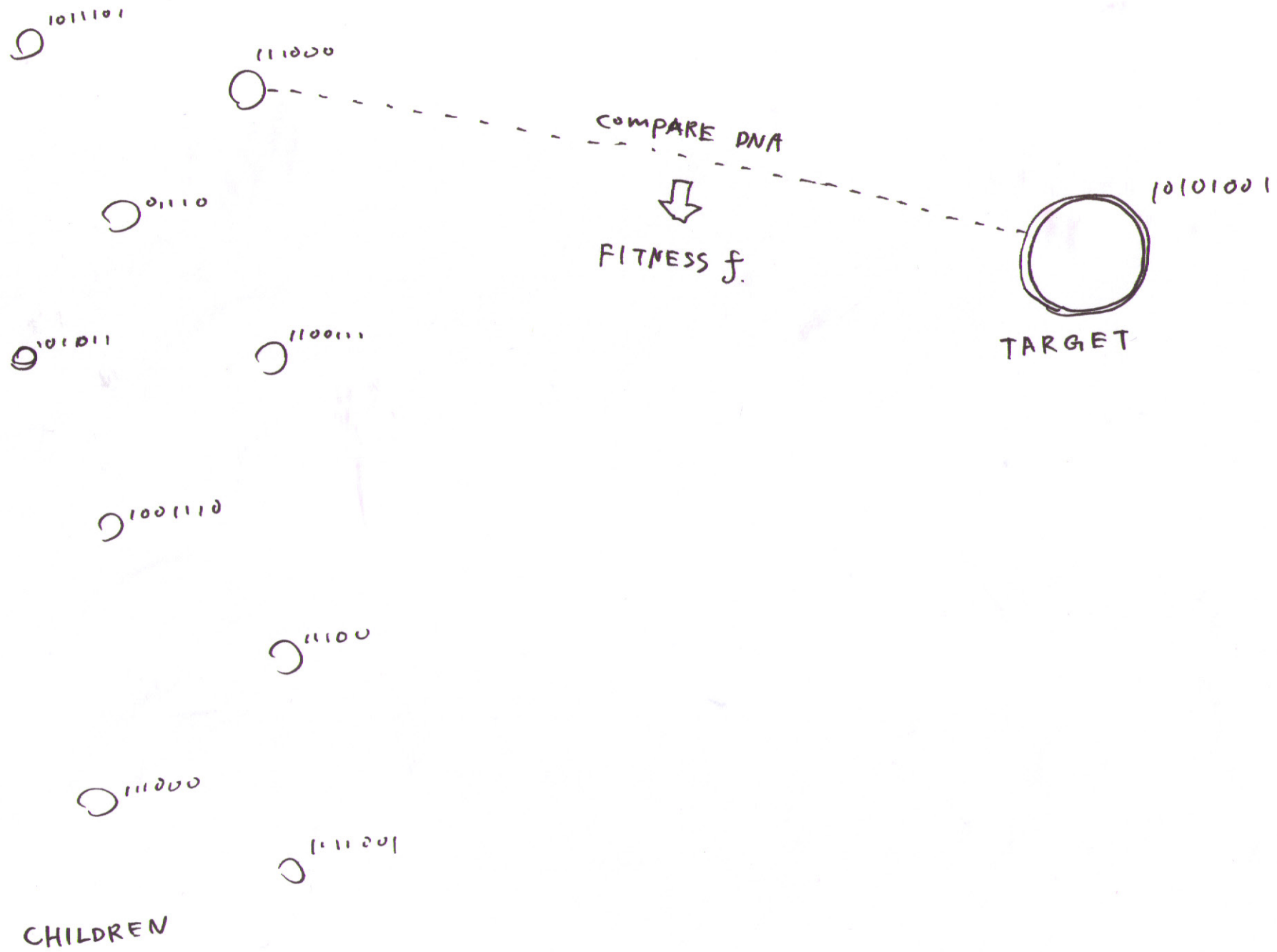




PARENTS



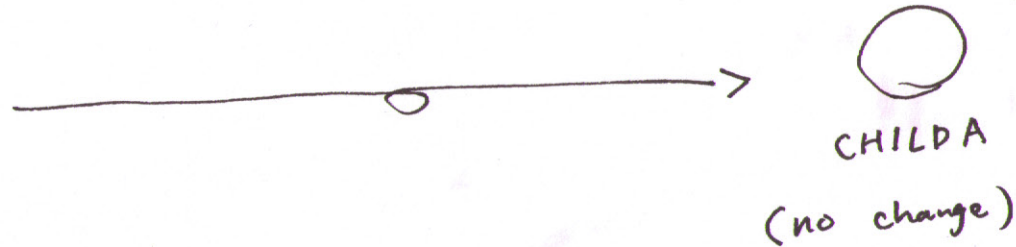
CHILDREN



CHANGE CHILDREN  
ACCORDING TO FITNESS

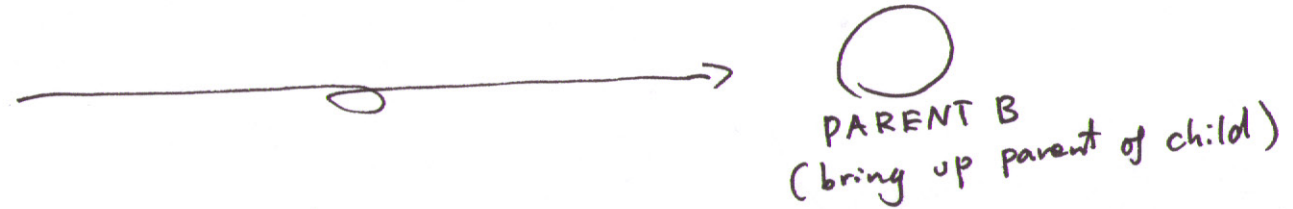
CHILDA

$f > a$



CHILDB

$a > f > b$

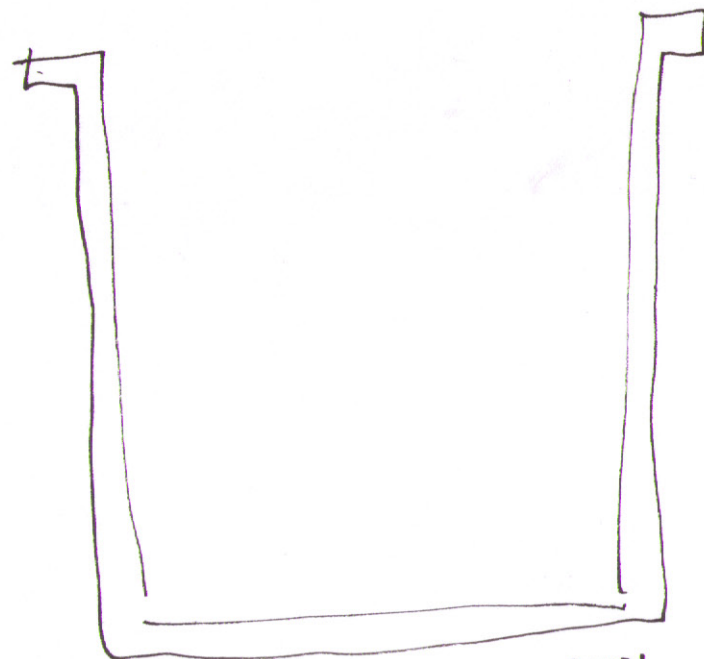


CHILDC.

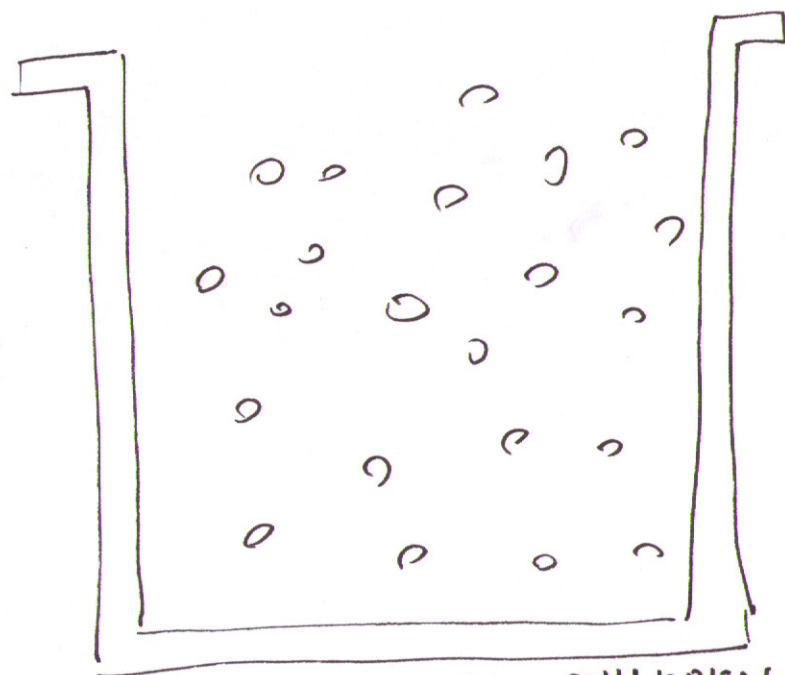
$b > f$







MAKE NEW POOL



FILL WITH NEW CHILDREN

# Looping....

till one of the children DNA get close to the target DNA