1. Take input Synonymous Codons
2. Assign/ Encode the codon in binary
3. Initialize Codon Matrix, gate array and take input t3

Codonarr[i][j] = codon

Codonbinary[i][j] = 0/1

1. For k<=no of gate

begin

For j=1 to no of input line

begin

if(j==t3[j] && t3[j] == t3[-1])

gatearr[k][j]=-1

else if (j==t3[j] && t3[j]!= last )

gatearr[k][j]=0

else

gatearr[k][j]=1

end

end

1. Take position of faulty gate

n=faulty gate

1. For k=0 to no. of gate

begin

if(k==n)

copy codonarr[k][] to codonarr[k+1][] and same with binaryarr[k][]

else

for i=1 to no of input

begin

if(gatearr[k][i]==0 or 1)

codonarr[k+1][i]= codon[k][i]

codonbinary[k+1][i]= codonbinary[k][i]