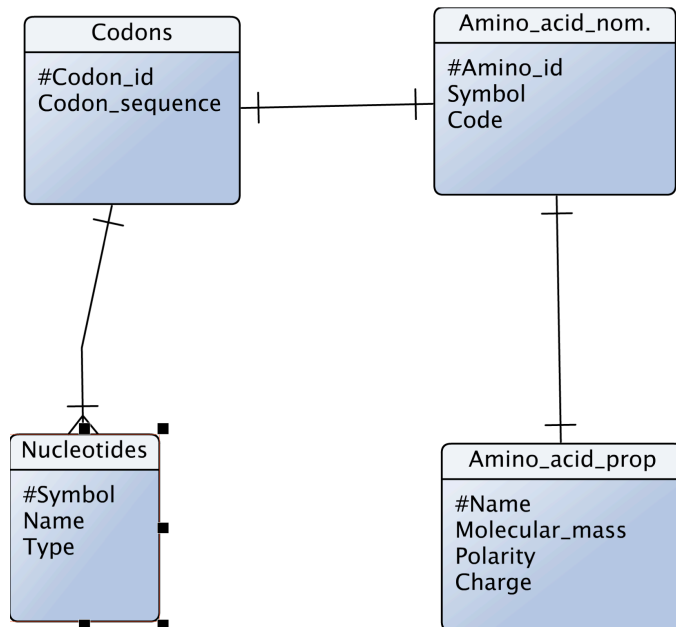


Compulsory Exercise 2

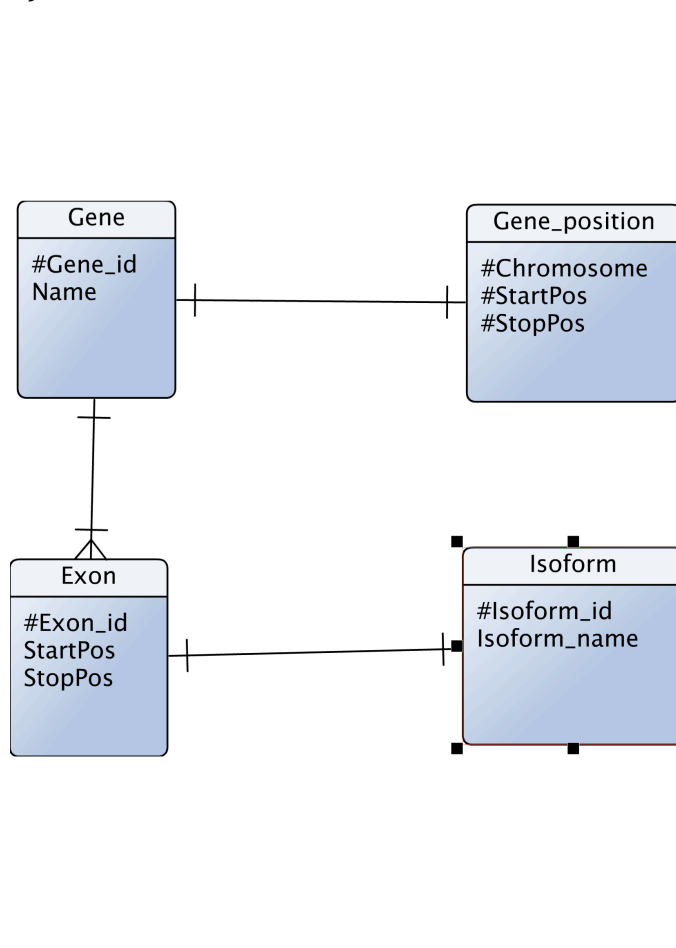
1)



2)

i) Entities: Gene, Gene_position, Exon and Isoform.

ii)



iii)

Gene(#Gene_id, Name, Chromosome*, Gene_position*, Exon_id*)

Gene_position(#Chromosome, #StartPos, #StopPos, Gene_id*)

Exon(#Exon_id, StartPos, StopPos, Gene_id*, Isoform_id*)

Isoform(#Isoform_id, Isoform_name)

4)

