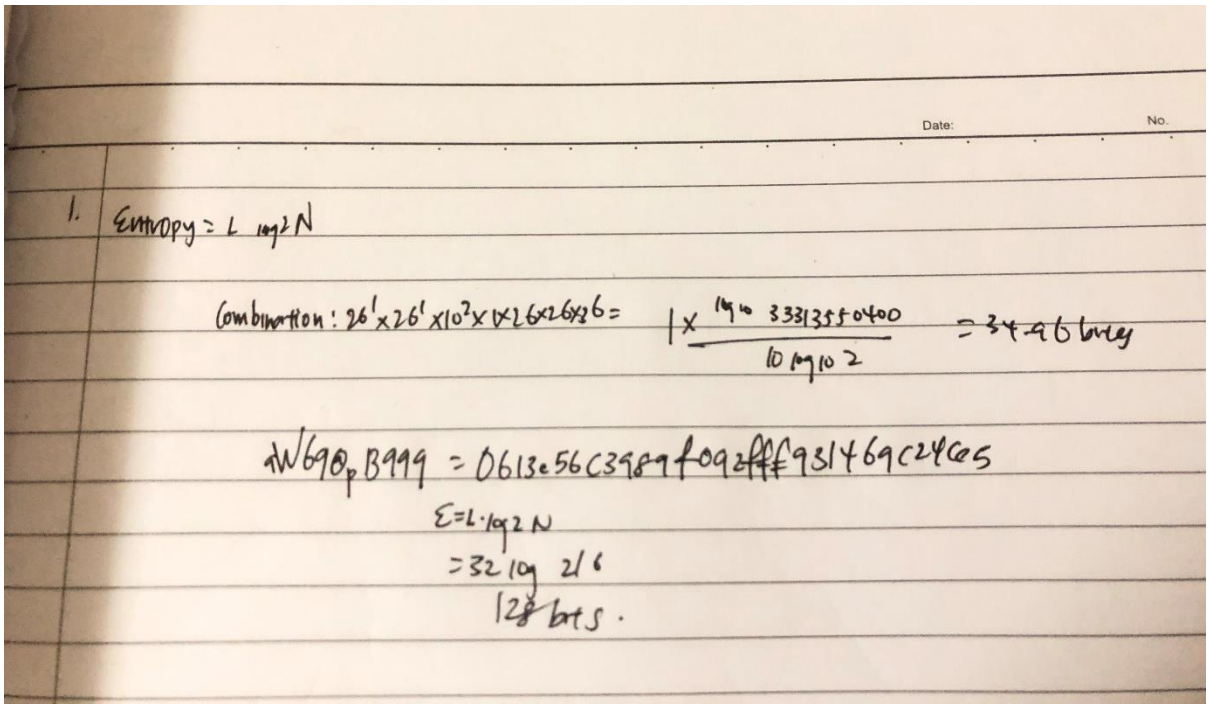
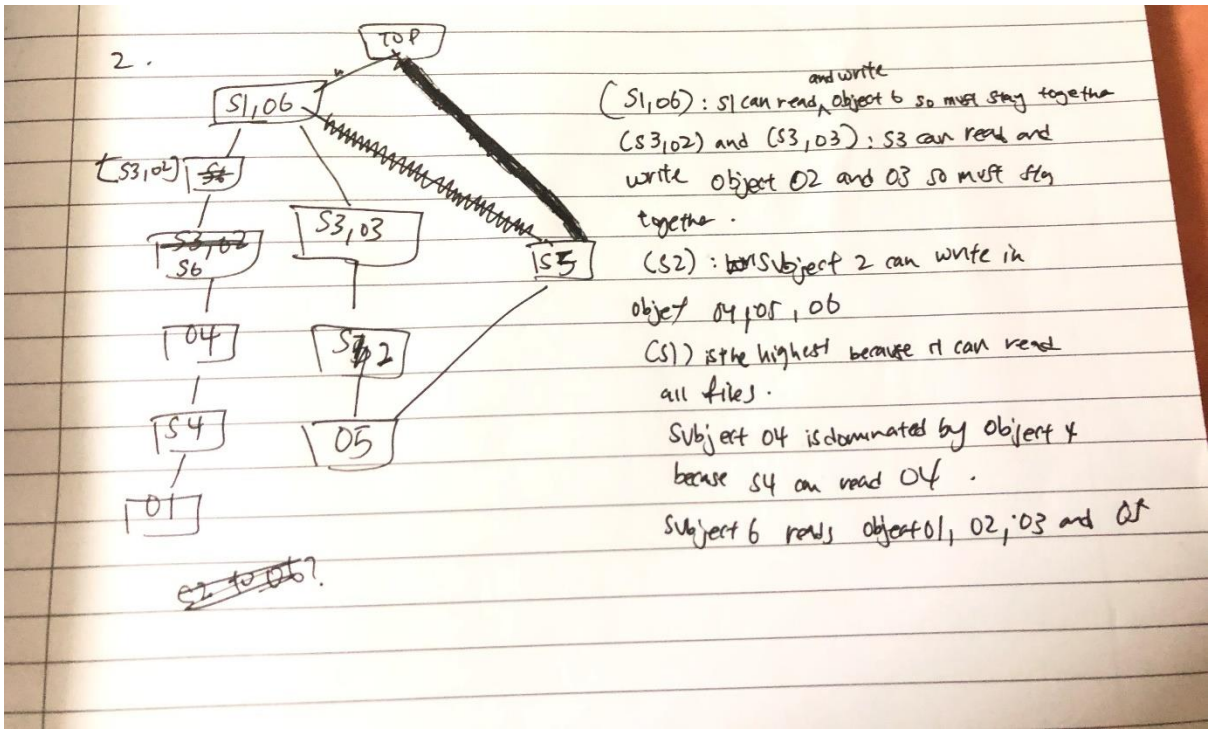
PART 1:

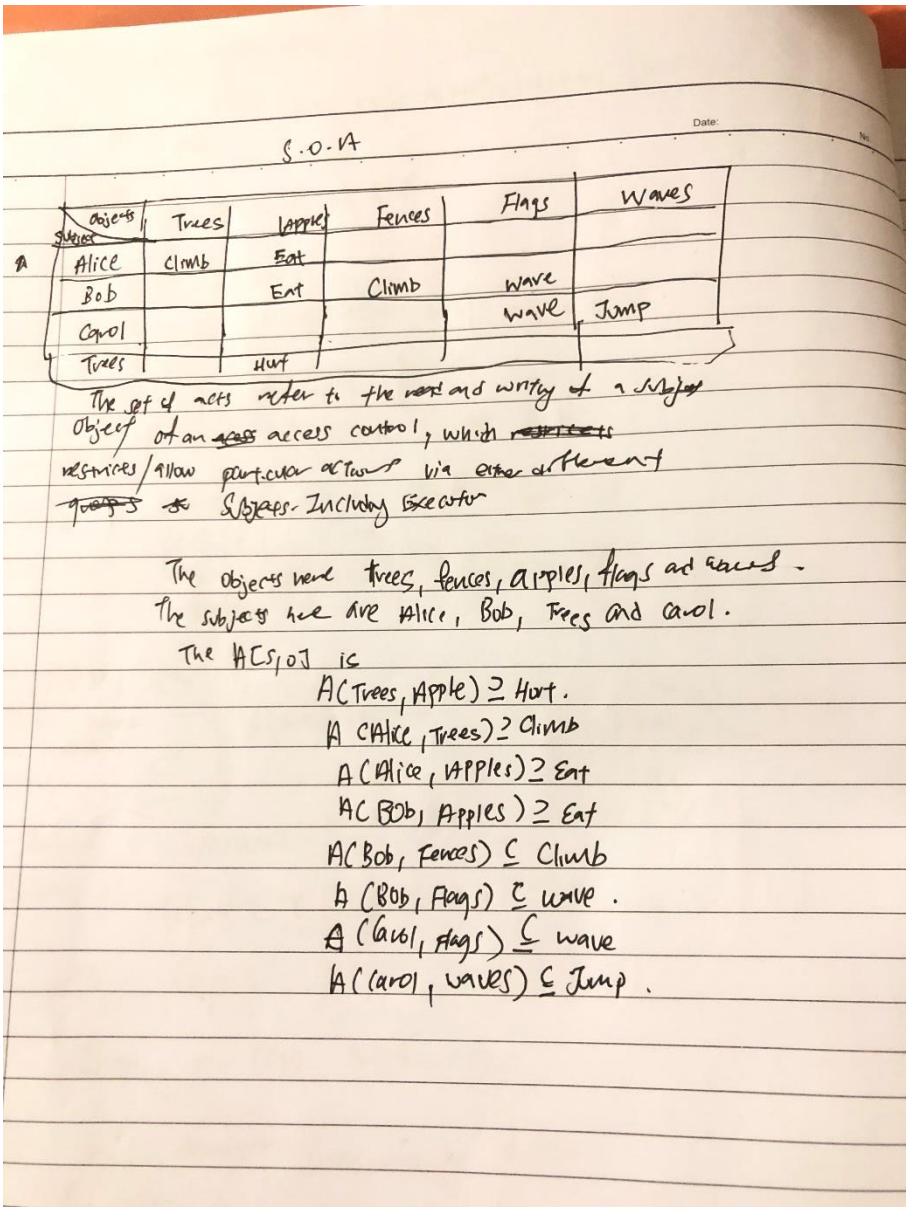
Question 1



Question 2



Question 3



S.O.M

Objects / Subjects	Trees	Apples	Fences	Flags	Waves
Alice	Climb	Eat			
Bob		Eat	Climb	Wave	
Carol				Wave	Jump
Trees		Hurt			

The set of acts refer to the rows and writing of a subject object of an ~~access~~ access control, which ~~restricts~~ restricts/allow particular actions via either of the ~~groups~~ or subjects. Including Executor

The objects here trees, fences, apples, flags and waves.
The subjects here are Alice, Bob, Trees and Carol.
The AC[S,O] is

AC(Trees, Apple) ⊇ Hurt.
AC(Alice, Trees) ⊇ Climb
AC(Alice, Apples) ⊇ Eat
AC(Bob, Apples) ⊇ Eat
AC(Bob, Fences) ⊆ Climb
AC(Bob, Flags) ⊆ wave.
AC(Carol, Flags) ⊆ wave
AC(carol, waves) ⊆ Jump.