Assignment one Reference Answer

Question 1

Ans:

Figure 1: E-R Diagram for A Company database
Question 2

Ans:

Figure 2: E-R diagram for the WH Airport
Question 2.2

Ans:
No.
Because ER diagram can only represent some types of constraints (e.g. as key constraint and participation constraint). It has limitation that other types of constraint such as the one in this question cannot be expressed properly by just using the entity and relationship between these entities.