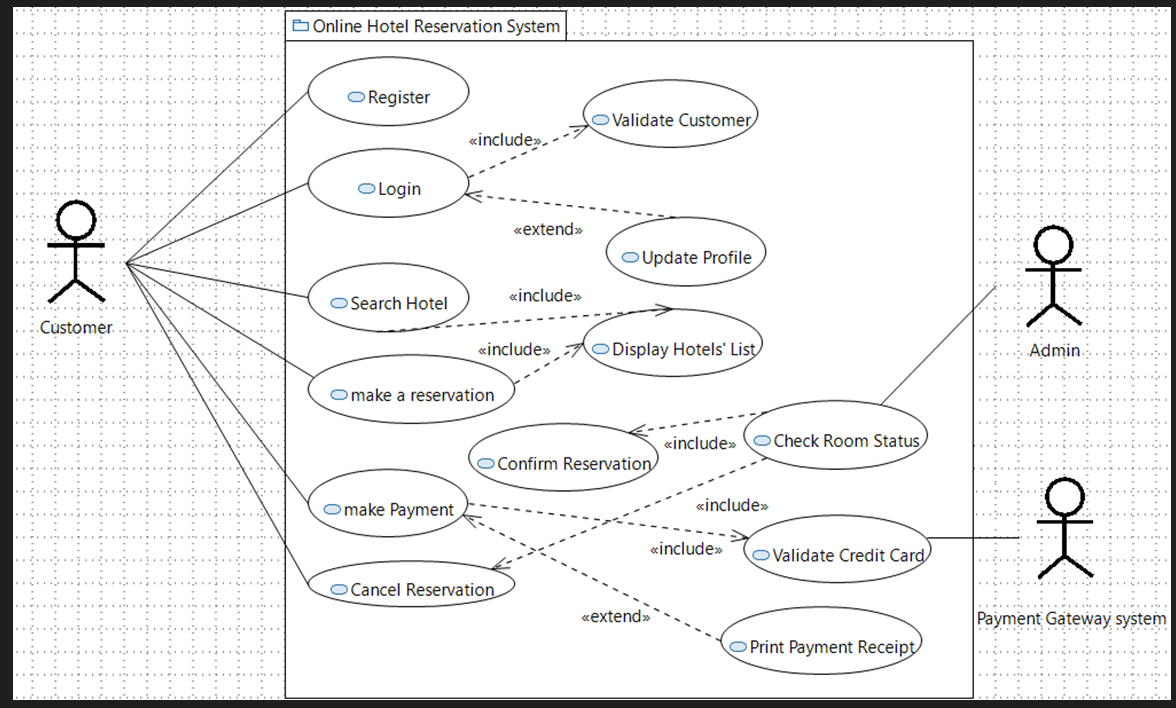
Solution

Q1:



Q2:

