Question 1. Design a parking lot (plaza) using the object-oriented principles. In particular, provide details about the various classes and methods that can represents all the required entities.

NB: (i) Define the core objects required; (ii) analyse the relationships between the objects (use inheritance); (iii) investigate the key actions that the objects will take and how they relate to each other.

Please sse [Java] as a subject line when sending your Github link