03 Class Responsibility Collaboration

CRC-Cards allow you to define your design through brainstorming within a group. They are an initial approach to a design, which allows you to be flexible and change the design quickly while going through the scenarios of a system.

Members of a brainstorming session will write up one CRC card for each relevant class/object of their design. The card is partitioned into three areas:

1. On top of the card, the **class** name
2. On the left, the **responsibilities** of the class
3. On the right, **collaborators** (other classes) with which this class interacts to fulfill its responsibilities

A CRC card looks like this:

Class	**Collaborators**
_____	
Responsibilities	

Tasks (work in groups of 2):

a) Identify classes by underlining nouns and verbs in the design description
b) Now do a brainstorming and define a set of CRC-cards
c) Present your set of cards in front of the class

For a detailed description on CRC cards (as used for agile software development) see:
http://agilemodeling.com/artifacts/crcModel.htm
(last accessed 17 Feb. 2020)