CS3101- Computational Thinking

Week: 2-Decomposition

Course-Instructor: Dr S Renugadevi & Lab In-Charge: Ms M Saranya

Date: 22-09-2023

Aim: To learn to decompose a problem into sub problems (smaller)

Activity 1: Assume there is a team of 10 people. If the team is asked to make 5 cars that need to be delivered in a week, design a strategy to complete the task of building the car.

- ➢ Will the same strategy be a good one if there are more than 10 people in the team?
- ➢ Can you think of a better strategy?
- ➢ Will the same strategy be a good one if there are less than 10 people in the team?
- ➢ Can you think of a better strategy?

Activity 2: Getting a community certificate through e-sevai online portal.

(Note: Use a bullet-point for each smaller step)