# Day 4

1. Create a class Programmer that contains the following:

   a. No-args constructor () – that prints the programming language name

   b. displayNoOfYears() – that prints the experience year

   c. main method -

      - Create object of this class

      - Using the object call displayNoOfYears () method

2. Create a class Project that contains the following:

   a. Instance variables: projectName, deadLine, projectVersion and cost

   b. Static variable: totalCost

   c. Parameterized constructor (String projectName, String deadLine, double cost):

      - Assign the value of parameters in instance variables using this keyword

      - Sum the value of cost in totalCost

   d. Another parameterized constructor (String projectName, int projectVersion, String deadLine, double cost)

      - Assign the value of parameters in instance variables using this keyword only if the project version is greater than 2 else display the suitable message

      - Sum the value of cost in totalCost

   e. display() – print all the values with suitable message

   f. main method –

      - Create four objects using two constructors (two objects from each contructors)

      - Call display method from each object