Assignment 6

A person has a name. One can get the name or one can set the name. One can display the name. One can check if a person has the same name as the other person. One can instantiate a person by giving the name. Write a class for this.

An employee is a Person. It has name and salary. The details of the employee can be displayed. This should include the name of the employee and the salary. Users can instantiate an employee by giving the name. The salary of the employee can be set.

Student is a Person. A student has a rollNo and a year of study. The name, rollNo and year of study can be displayed.

Identify the nouns

Identify common properties

Identify distinct properties of the classes

Identify behaviour common

Identify behaviour distinct

Paste class diagram here

Paste code here

Paste output here