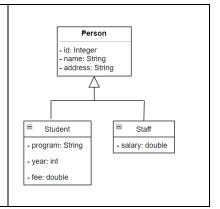


CS105 Introduction to Object Oriented Programming Fall 2022-23

Quiz-2 / November 22, 2022

Student No and Name: Score:

- Write the classes as shown in the class diagram.
- Define all required fields
- Define all required methods (including getter/setter, constructors)
- Use inheritance for eliminating redundant code and extending the use of existing classes.
- Provide encapsulation.
- Don't write any duplicated code.
- The following table contains a sample code execution sequence and the corresponding results.



Test Code:

	Person p1= new Person(123,"Celal");
	Student p2= new Student(112,"Kemal","IE",2022);
	p2.setFee(20000.0);
	Person p3= new Staff(342,"Esra",12500.0);
Line1:	System. <i>out</i> .println(p1);
Line2:	System. <i>out</i> .println(p2);
Line3:	System. <i>out</i> .println(p3);

Expected Output:

Line1:	I am Celal from ISTANBUL My Info: ID=123
Line2:	I am Kemal from ISTANBUL My Info: ID=112 program=IE, year=2022, fee=20000.0
Line3:	I am Esra from ISTANBUL My Info: ID=342 salary=12500.0



CS105 Introduction to Object Oriented Programming Fall 2022-23 Quiz-2 / November 22, 2022

Student No and Name:	Score:

YOUR SOLUTION: