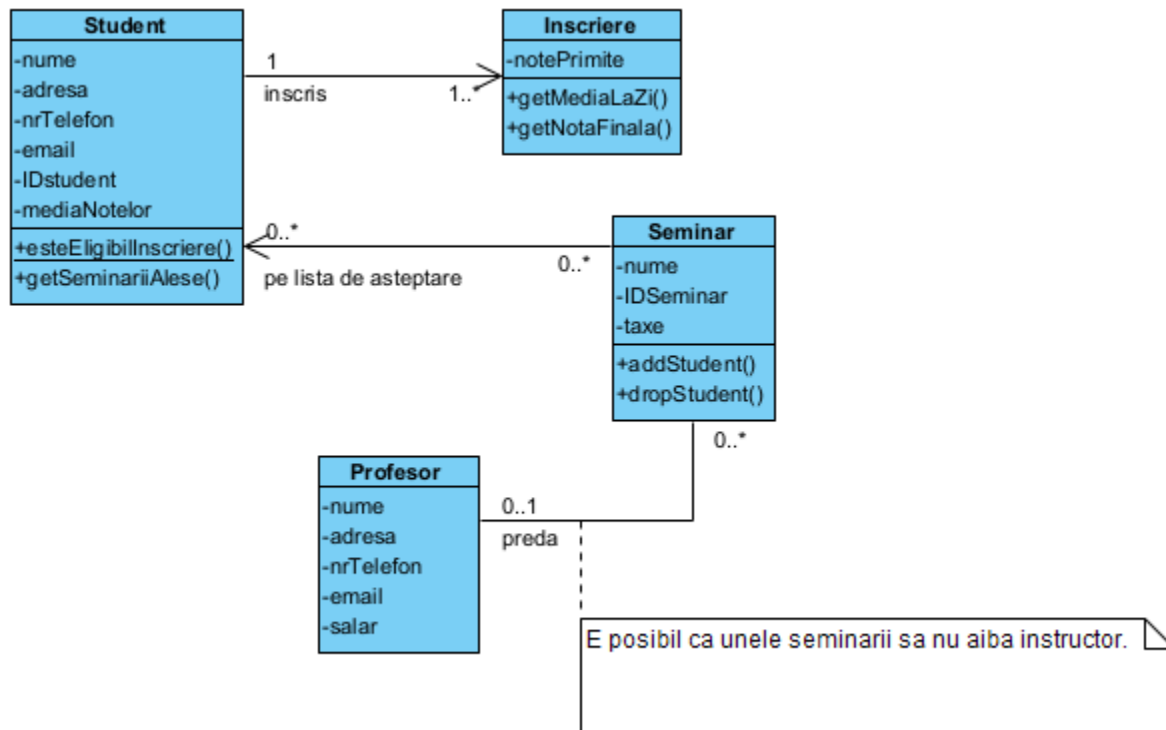


1:

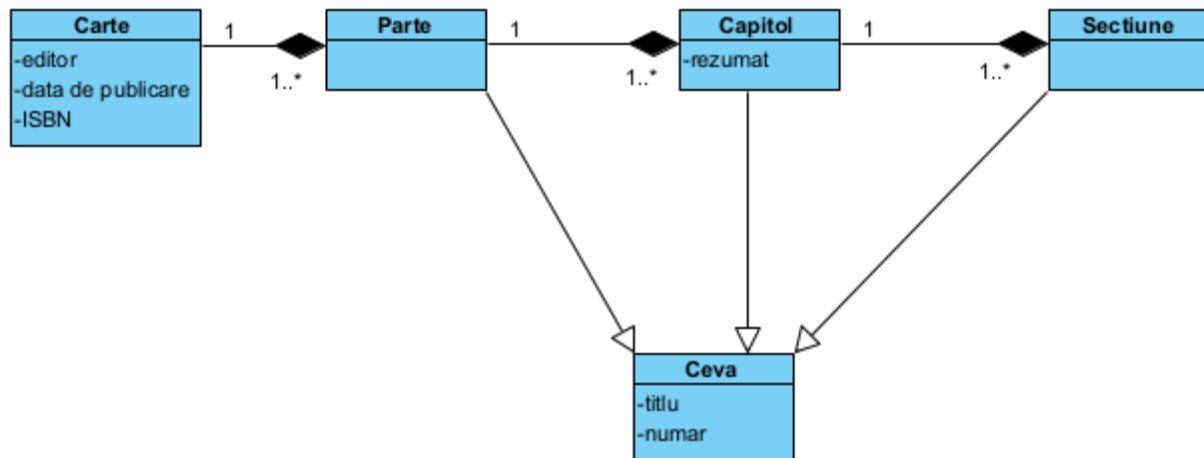


1 student este inscrist la 1 sau mai multe inscrieri, una sau mai multe inscrieri au un student

0 sau mai multi studenti sunt pe lista de asteptare a 0 sau mai multe seminare

La 0 sau mai multe seminare preda 0 sau un profesor

2:



```

public class Ceva {
    public Ceva() {
        super();
    }
    public String getNume() {
        return nume;
    }
    public void setNume(String nume) {
        this.nume = nume;
    }
    public Integer getNumar() {
        return numar;
    }
    public void setNumar(Integer numar) {
        this.numar = numar;
    }
    private String nume;
    private Integer numar;
}

public class Sectiune extends Ceva {
    public Sectiune() {
        super();
    }
}

```

```

import java.util.ArrayList;
public class Capitol extends Ceva {
    public String getRezumat() {
        return rezumat;
    }

    public void setRezumat(String rezumat) {
        this.rezumat = rezumat;
    }

    public Capitol() {
        super();
    }

    private ArrayList<Sectiune> sectiuni;
    private String rezumat;

    public ArrayList<Sectiune> getSectiuni() {
        return sectiuni;
    }

    public void setSectiuni(ArrayList<Sectiune> sectiuni) {
        this.sectiuni = sectiuni;
    }

    public void addSectiune(Sectiune s)
    {
        sectiuni.add(s);
    }
}

import java.util.ArrayList;
public class Parte {
    private ArrayList<Capitol> capitole;
    public ArrayList<Capitol> getCapitole() {
        return capitole;
    }

    public void setCapitole(ArrayList<Capitol> capitole) {
        this.capitole = capitole;
    }

    public void addCapitol(Capitol c)
    {
        capitole.add(c);
    }
}

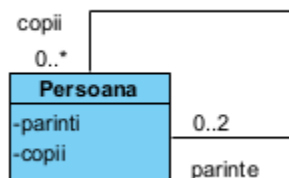
```

```

import java.util.ArrayList;
public class Carte {
    public String getEditor() {
        return editor;
    }
    public void setEditor(String editor) {
        this.editor = editor;
    }
    public String getData() {
        return data;
    }
    public void setData(String data) {
        this.data = data;
    }
    public String getISBN() {
        return ISBN;
    }
    public void setISBN(String isbn) {
        ISBN = isbn;
    }
    private String editor;
    private String data;
    private String ISBN;
    private ArrayList<Parte> parti;
    public ArrayList<Parte> getParti() {
        return parti;
    }
    public void setParti(ArrayList<Parte> parti) {
        this.parti = parti;
    }
    public void addParte(Parte p)
    {
        parti.add(p);
    }
}

```

3:



```

public class Main {

    public static void main(String[] args) {
        Persoana p1= new Persoana();
        Persoana p2 = new Persoana();
        p1.AdaugaParinte(p2);
        System.out.println(p1);
        System.out.println(p2);
    }
}

public class Persoana {
    public Persoana() {
        copii=new ArrayList<Persoana>();
        parinti=new ArrayList<Persoana>();
    }
    @Override
    public String toString() {
        return "Persoana [copii=" + copii.toString() + ", parinti=" + parinti.toString() + "];"
    }
    public ArrayList<Persoana> copii;
    public ArrayList<Persoana> parinti;
    public void AdaugaParinte(Persoana p)
    {
        if (parinti.size()>2)
            System.out.println("Eroare");
        else {
            parinti.add(p);
            p.copii.add(this);
        }
    }
}

```