

Builder design

```
class student
{
    private String name;
    private String dob;
    private int mobileno;
    private int att;
    private double cpi;

    public student(String n,String b,int a,int c,double d)
    {
        this.name = n;
        this.dob = b;
        this.mobileno = a;
        this.att = c;
        this.cpi = d;
    }
}

public class studentbuilder {
    private String name;
    private String dob;
    private int mobileno;
    private int att;
    private double cpi;

    public studentbuilder setname(String n)
    {
        this.name = n;
        return this;
    }
    public studentbuilder setdob(String b)
    {
        this.dob = b;
        return this;
    }
    public studentbuilder setmobileno(int a)
    {
        this.mobileno = a;
        return this;
    }
    public studentbuilder setatt(int c)
    {
        this.att = c;
        return this;
    }
    public studentbuilder setcpi(double d)
    {
        this.cpi = d;
        return this;
    }
}

public student getstudent()
{
    System.out.println("name is:"+this.name);
    System.out.println("dob is:"+this.dob);
    System.out.println("mobile no. is: "+this.mobileno);
    System.out.println("attendance is: "+this.att);
    System.out.println("cpi is: "+this.cpi);
}
```

```
        return new student(name,dob,mobileno,att,cpi);
    }

    public static void main(String[] args) {
        student s1 = new
studentbuilder().setname("Harshit").setatt(83).setcpi(9.86).getstudent();
    }
}
```