

```

package cms_tpl6;

public class CMSStudent
{
    private String name = new String("DefaultName");
    private int age = 18;

    CMSStudent() {}

    CMSStudent(String name, int age) throws NameException
    {
        try
        {
            setName(name);
        }
        catch(NameException exp)
        {
            if (exp.nameExp.charAt(0)>='a' && exp.nameExp.charAt(0)<='z')
            {
                System.out.println("\n"+exp.getMessage());
                this.name = (char)(exp.nameExp.charAt(0)+('A'-'a')) +
                               exp.nameExp.substring(1);
                //this.name = exp.nameExp.toUpperCase().charAt(0)+exp.nameExp.substring(1);
            }else
            {
                throw exp;
            }
        }
        // finally
        // {
            setAge(age);
        // }
    }
}

```

```

public void setName(String name) throws NameException
{
    if(name.charAt(0)>='A' && name.charAt(0)<='Z')
        this.name = new String(name);
    else
        throw new NameException(name);
}

public String getName()
{
    return name;
}

public void setAge(int age)
{
    if(age>=16 && age<=23)
        this.age = age;
    else
        throw new AgeException(age);
}

public int getAge()
{
    return age;
}

public void afficher()
{
    System.out.println("Je suis un étudiant du CMS.");
    System.out.println("Mon nom est " + name + " et mon âge est " + age + ".");
}
}

```