

UNIVERSIDAD DE LAS FUERZAS ARMADAS ESPE

CLASS NAME: OBJECT ORIENTED PROGRAMMING

TEACHER: EDISON LASCANO

NRC:14575



HOME WORK #12

TOPIC: Inheritance_Project_Implementation

NAME: CARLOS ÑATO

```
parmage ec.eds.espe.dsilyDev.modsl;
import ocm.google.goon.refiect.TypeTcken;
import statis ec.edu.espe.dellyDev.model.Administrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdministrator.logisAdm
     iscort tave, whill ArrayClet)
     import java.util.UUID:
草-700
 * Bathor Tree Number: 6 - CodingHigger
    public class Ower I
            private final UUID inc
            private String sections;
private Sinel String socraptedSecond;
private ArrayList(Text) excipnedTexts;
             static User correctless:
           return "legg" * "ade" * 18 * ", assumme" * accordes * ", encryptedhasecode" * encryptedhasecod * ", essignedhaseco" * acciptedhasecod * ")")
Ħ
           public User(String username, String password) i
                     this.in - DUID. mendombulb():
                     this.corrane - username:
this.corrected - PasswordSandler.correptPassword(password);
   public class Developer extends User {
               public static User login(String username, String password) {
                              throw new UnsupportedOperationException(message: "Not supported yet."); // Generated from nbf
                private final String role = "developer";
                private final UUID organizationCode;
               public Developer(String username, String password, UUID organizationCode) {
                               super (username, password);
                               this.organizationCode = organizationCode;
               }
                @Override
                public String toString() {
                               return "Developer{" + "role=" + role + ", organizationCode=" + organizationCode + '}';
```

```
public class Administrator extends User {
         private final String role = "admin";
        private final UUID organizationCode;
       public Administrator(String username, String password, UUID orgCode) {
                 super (username, password);
                 this.organizationCode = orgCode;
        1
         @Override
         public String toString() {
                 return "Admin{" + "role=" + role + ", organizationCode=" + organizationCode + '}';
                                       User
           HI : UUID
           or (USE)

username string

encryptedPassword string
easignedTasks AnayList<Task>
           -askgred rake. Anaptan - ask

-period; UUID; void

-perUcemame() string

-setUsemame(usemame: string); void

-perEmcrypterPoseword) string;

-setEmcrypterPoseword(string);

-setEmcrypterPoseword(string);

-setAssignodTasks(); Anaptan Task;

-setAssignodTasks(); Anaptan Task;
                                     Developer
   role string
organizationCode: UUID
                                                                                            role : sking
-organizationCode : UUID
   riogsAdmin(usename :string, password :string)
ringsterDeviusename :string, password :string, organizationCode : UUID)
                                                                                             HighAdnanosemame: string.paseword: string)
-ingisterAdnanosemame: string.paseword: string, organizationCode: UUID)
```