

ASSIGNMENT 4

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SCENERIO 1: A TRADITIONAL HOUSEHOLD AND THE ROLES EACH MEMBER CARRY.

// Father class

class Father {

private String name;

public Father(String name) {

this.name = name;

}

public void serveAsAuthority() {

System.out.println(name + " serves as an authority figure.");

}

public void payBills() {

System.out.println(name + " pays the bills.");

}

public void serveAsTeacherAndMentor() {

System.out.println(name + " serves as a teacher and mentor.");

}

}

// Mother class

class Mother {

```
private String name;
```

```
public Mother(String name) {
```

```
    this.name = name;
```

```
}
```

```
public void nurtureAndCare() {
```

```
    System.out.println(name + " nurtures and cares for the family.");
```

```
}
```

```
public void supportPartner() {
```

```
    System.out.println(name + " supports her partner.");
```

```
}
```

```
public void provideEmotionalSupport() {
```

```
    System.out.println(name + " provides emotional support.");
```

```
}
```

```
}
```

```
// Children class
```

```
class Children {
```

```
    private String name;
```

```
public Children(String name) {
```

```
    this.name = name;
```

```
}
```

```
public void obey() {
```

```
    System.out.println(name + " obeys their parents.");
```

```
}
```

```
public void helpRunErrands() {
```

```
    System.out.println(name + " helps run errands.");
```

```
}
```

```
public void carryOutHouseholdChores() {
```

```
    System.out.println(name + " carries out household chores.");
```

```
}
```

```
}
```

SCENERIO 2: THE ACTIVITIES TO BE TAKEN TO COMPLETE WORK TO COMPLETE AN ITEM DELIVERY

// Sender class

```
class Sender {  
    private String name;  
  
    public Sender(String name) {  
        this.name = name;  
    }  
  
    public void receivePaymentForItem() {  
        System.out.println(name + " receive payment for item.");  
    }  
  
    public void sendItem() {  
        System.out.println(name + " send item for delivery.");  
    }  
}
```

// Dispatch rider class

```
class Dispatch rider {  
    private String name;  
  
    public Dispatch rider(String name) {  
        this.name = name;  
    }  
}
```

```
public void pickUpItem() {  
    System.out.println(name + " pick up item for delivery.");  
}
```

```
public void receivePayment() {  
    System.out.println(name + " receive payment for item.");  
}
```

```
public void makePaymentToSender() {  
    System.out.println(name + " make payment to sender of item.");  
}  
}
```

//Receiver class

```
class Receiver {  
    private String name;  
  
    public Receiver(String name) {  
        this.name = name;  
    }  
  
    public void receiveItem() {  
        System.out.println(name + " receive payment.");  
    }  
  
    public void makePayment() {  
        System.out.println(name + " make payment for item received.");  
    }  
}
```

