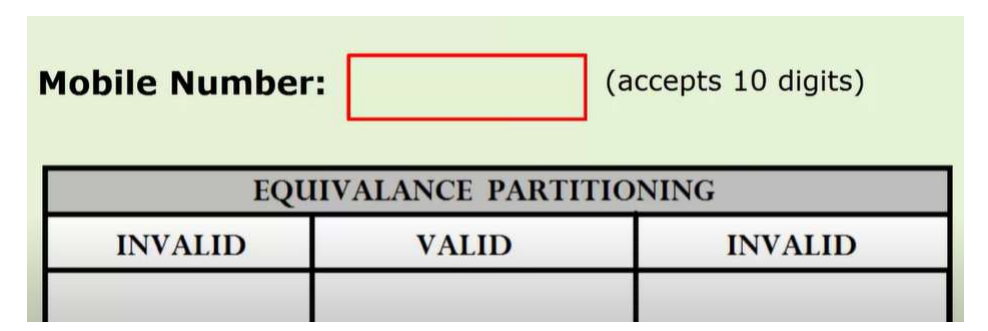
# 3.5 Exercises for Lab

## 3.5.1. Select equivalence partitioning based inputs and make test cases after classifying them in valid and invalid compartments.

### 3.5.1.1. UI



### 3.5.1.2. Equivalence Partitioning:

|  |  |  |
| --- | --- | --- |
| **Equivalence Partitioning** | | |
| Invalid | Valid | Invalid |
| Mobile number digits<10 | Mobile number digits=10 | Mobile number digits>10 |

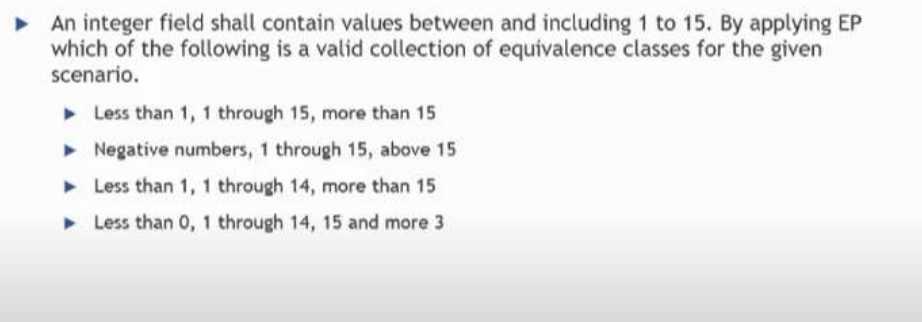
### 3.5.1.3. Test Cases:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test ID** | **Test case Description** | **Input Data** | **Expected Outcome** | **Actual Outcome** | **Status** |
| TC\_01 | To display invalid for mobile number less than 10 digits | 29292981 | Invalid mobile number |  |  |
| TC\_02 | To display valid for mobile number equal to 10 digits | 1234567890 | Valid mobile number |  |  |
| TC\_03 | To display invalid for mobile number greater than 10 digits | 098765432123 | Invalid mobile number |  |  |

## 3.5.2. Select BVA technique and make test cases after classifying them to valid and invalid categories.

### Same as Equivalence Partitioning

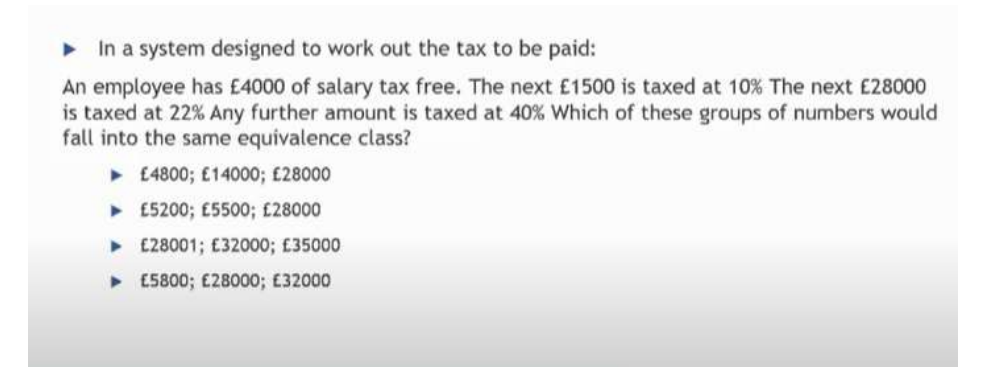
## 3.5.3. Scenario



## Answer

* Less than 1, 1 through 15, more than 15

## 3.5.4. Scenario



## Answer

* 4800,14000,28000

## 3.5.5. Scenario

A white background with black text

Description automatically generated

## Answer

* -100, 250, 650, 1300, 1700, 2900

# 3.5.6. Scenario

A tourist of age greater than …

## Answer

### Step 1: Causes

C1: Age is over 21.

C2: Driving record is clean.

C3: If tourist is on business.

### Step 2: Effects

E1: Supply a rental car without premium charge.

E2: supply a rent car with premium charge.

E3: Car cannot be supplied.

### Step 3: Graph