Assignment 7 Habsatou War

**Input**

Plan options (800 – 1500 – unlimited talk)

Phone(Simsong – ipound - customerPhone)

Options(Unlimited text - video) Checkbox

**Outputs:**

ALL are labels

Monthly subtotal (Double) – local

tax (Double) - local

Monthly total (Double) - local

Get (plan, phone, options)

I**F** (800minutes is checked) **THEN**

plan = 19.99

**ELSE** **IF (**1500 checked) **THEN**

plan = 29.99

**ELSE IF** (unlimited talk is checked) **THEN**

plan = 39.99

**END IF**

**IF** (Simsong is checked) **THEN**

phone = 29.99

**ELSE IF** (ipound ischecked) **THEN**

phone = 39.99

**ELSE IF** (customerPhone ischecked) **THEN**

phone = 0

**END IF**

**IF** (unlimited text is checked) **THEN**

options = 10

**IF** (video chat is checked) **THEN**

options = 25

**END IF**

**ELSE**

**IF** (Video chat is checked) **THEN**

options += 15

**ENDIF**

**ENDIF**

monthly subtotal = plan + phone + options

tax = monthly subtotal \* 0.075

monthly total =monthly subtotal + tax

**Test case**

plan : 800 minutes

phone : Simsong

options : video chat and unlimited talk

monthly subtotal = 74.98

tax = 5.62

monthly total = 80.60