**Notes for Exam**

**If Else Condition**

**@IBAction** **func** btnClicked(\_ sender: UIButton) {

//Read the input

**var** age = Int(inputOutlet.text!) ?? 0

// logic to check for eligibility

**if**(age >= 18){

outputOutlet.text = ("Your age is \(age) and is eligible for voting")

}

**else** {

outputOutlet.text = ("Your age is \(age) and is not eligible for voting")

}

}

Take Discount as a percent and calculate final price.

Home Practice with bikash

**@IBAction** **func** calcBtnCL(\_ sender: **Any**) {

**var** price = Double(priceOL.text!)!

**var** discountPercent = Double(discountOL.text!)!

**var** discountAmount = Double(discountPercent)/100.0 \* Double(price)

**var** finalPrice = price - discountAmount

resultDisplay.text = "\(finalPrice)"

}

Class practice has image view

**@IBAction** **func** CalcPriceAfterTax(\_ sender: UIButton) {

**var** price = Double(bookPrice.text!)

**var** tax = Double(Tax.text!)

**var** result = price!+tax!;

//var results = price + tax;

ResultLabel.text = "\(result)"

imageView.image = UIImage(named: "ImageCCC")

}

Let price: Double = 123.456

Let roundedPrice = (price\*100).rounded()/100

Print(roundedPrice)