

Question 3a

```
fun firstDigit(n:Int) {  
    val lastDigit = n % 10  
    while (n > 10) n = n / 10  
    val lastDigit = n  
    println("FirstDigit " + firstDigit)  
    println("SecondDigit " + secondDigit)  
}
```

Question 3b

```
fun printSum(arr: IntArray): Int {  
    var sum = 0  
    for (i in arr.indices) {  
        if (arr[i] % 2 != 0) {  
            sum = sum + arr[i] * arr[i]  
        }  
    }  
    return sum  
}
```

Question 3c

```
fun calc(x:Int)  
{  
    when (x) {  
        1 -> {  
            print(x*0.78)  
        }  
        2 -> {  
            print(x*0.39)  
        }  
        3 -> {  
            print(x*2.65)  
        }  
        4 -> {  
            print(x*1.17)  
        }  
        5 -> {  
            print(x*1.05)  
        }  
        6 -> {  
            print(x*1.23)  
        }  
    }  
}
```

Qtn 4

```
class Book {  
    private var title: String? = null  
    private var author: String? = null  
    private var price = 0.0  
  
    constructor(title: String?, author: String?, price: Double) {  
        this.title = title  
        this.author = author  
        this.price = price  
    }  
}
```

```
    }

    constructor() {}

    open fun read() {
        println("Reading Paper Book")
    }
}

class Ebook(private val fileType: String) : Book() {
    override fun read() {
        println("Read from Electronic Device")
    }
}

class TestClass {
    fun createObject() {
        val book = Book("Welcome to Java", "Renuka", 34.4)
        val eBook = Ebook("pdf")
    }
}
```