**Question 3a**

**fun** firstDigit(n:Int) {  
 **val** lastDigit = n % 10  
 **while** (n > 10) n = n / 10  
 **val** lastDigit = n  
 *println*(**"FirsDigit "** + 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"**)  
 }  
}