ACD\_BDD2.3\_Session\_13\_Assignment\_3

**def** babysquare(n:Int):Unit ={

**var** y = 1

**var** x = n

**while**(x - y > 0 ){

x = ( x + y ) / 2

y = n / x

}

println(x)

}

babysquare(10)

Output

3

babysquare: (n: Int)Unit