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|  | package com.scala.session15 |
|  | class sumfunction { |
|  |  |
|  | } |
|  |  |
|  | object MainObject { |
|  | def main(args:Array[String]){ |
|  | println("square root of a number:" + sqrt(sum, 2, 1)) |
|  | } |
|  |  |
|  | def sum(a:Int,b:Int) : Int = { |
|  | val c : Int = 1 |
|  | val sum: Int = a + b + c |
|  | return sum |
|  | } |
|  | def sqrt(f: (Int,Int) => Int,x:Int,y:Int): Int = { |
|  | val result: Int = f(x,y) |
|  | val sqrtval: Int = result \* result |
|  | return sqrtval |
|  | } |
|  | } |