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         V PRACTICAL 9
                                                                                     run|debug

object Q1 {
           > metals
                                                                                                def main(args: Array[String]): Unit = {
           ₫ Q1.class
■ Q1.scala
                                                                                                  val deposit = 25000
val interest = calculate(deposit)
println(s"The bank pays an interest of Rs. $interest on a deposit of Rs. $deposit")
                def calculate: Double => Double = (deposit) => deposit match {
    case deposit if deposit <= 20000 => deposit * 0.02
    case deposit if deposit <= 200000 => deposit * 0.04
    case deposit if deposit <= 2000000 => deposit * 0.035
    case deposit if deposit > 2000000 => deposit * 0.065
                                                                                                                                                                                                                                                                      ☑ powershell + ~ Ⅲ ⑩ ··· ^ ×
                                                                                                  DEBUG CONSOLE TERMINAL OUTPUT
                                                                                 PS C:\Users\damsara\Desktop\practical_9> scalac Q1.scala
PS C:\Users\damsara\Desktop\practical_9> scala Q1
The bank pays an interest of Rs. 1000.0 on a deposit of Rs. 25000
PS C:\Users\damsara\Desktop\practical_9> 
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                                                                                                                ■ Q2.scala X
        V PRACTICAL 9
         > 📹 .metals
> 👼 .scala-build
                                                                           run|debug

1 object Q2 {
                                                                                    def main(args: Array[String]): Unit = {
             val input = args(0).toInt
                                                                                      val result = categorize(input)
println(result)
           Q2.class
Q2.scala
Q25.class
                                                                                   val categorize: Int => String = {
    case n if n == 0 | | n < 0 => "Input is Negative or Zero Number"
    case n if n % 2 == 0 => "Input is Even Number"
    case _ => "Input is Odd Number"
}
              ■ Q3.scala
 669
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                                                                      PS C:\Users\damsara\Desktop\practical_9> scala (2.scala PS C:\Users\damsara\Desktop\practical_9> scala (2.4552 Input is Even Number PS C:\Users\damsara\Desktop\practical_9>
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