LAB-10

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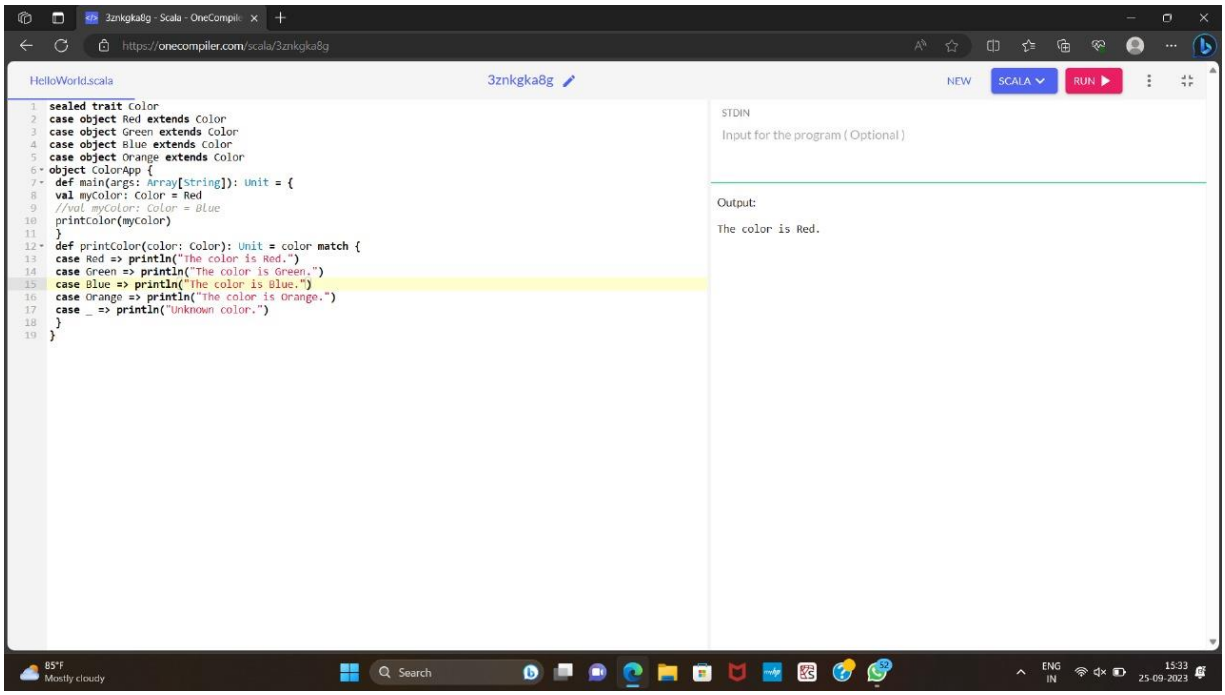
22BTRAD001



Code:

```
sealed trait Color


case object Red extends Color
case object Green extends Color
case object Blue extends Color
case object Orange extends Color
case object Purple extends Color


object ColorApp {
```

```
  def main(anything: Array[String]): Unit = {
    val myColor: Color = Blue
    //val myColor: Color = Blue
    printColor(myColor)
  }

  def printColor(color: Color): Unit = color match {
    case Red => println("The color is Red.")
    case Green => println("The color is Green.")
    case Blue => println("The color is Blue.")
    case Orange => println("The color is Orange.")
    case _ => println("Unknown color.")
  }
}
```

Output:

The color is Blue.