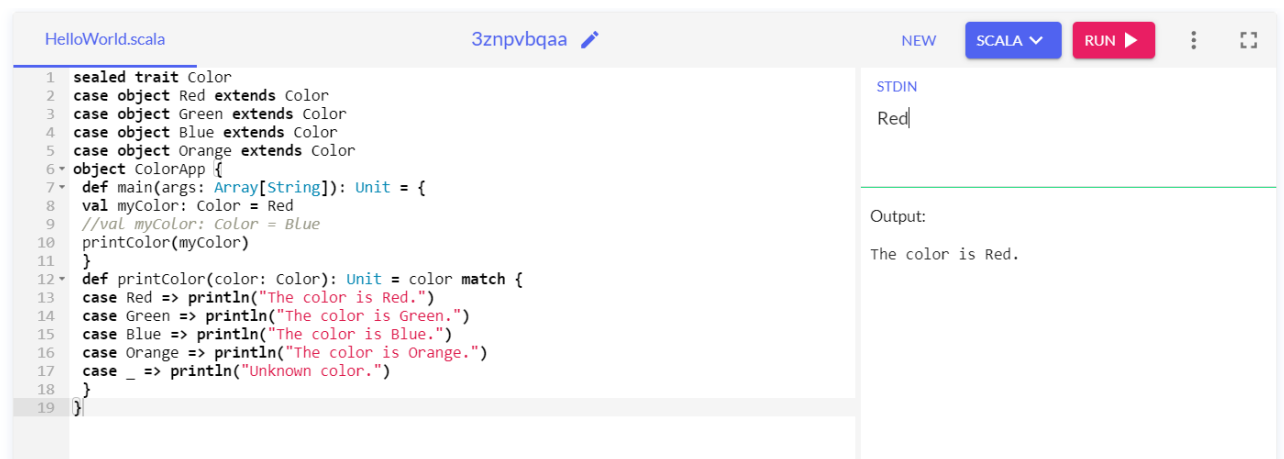


NAME – TAPABRATA BANERJEE

USN- 22BTRAD030

SCALA PROGRAMMING

Q. Write a Scala program that creates an enum class Color with values for different colors. Use the enum class to represent an object's color



```
1 sealed trait Color
2 case object Red extends Color
3 case object Green extends Color
4 case object Blue extends Color
5 case object Orange extends Color
6 object ColorApp {
7   def main(args: Array[String]): Unit = {
8     val myColor: Color = Red
9     //val myColor: Color = Blue
10    printColor(myColor)
11  }
12  def printColor(color: Color): Unit = color match {
13    case Red => println("The color is Red.")
14    case Green => println("The color is Green.")
15    case Blue => println("The color is Blue.")
16    case Orange => println("The color is Orange.")
17    case _ => println("Unknown color.")
18  }
19 }
```

STDIN

Red

Output:

The color is Red.