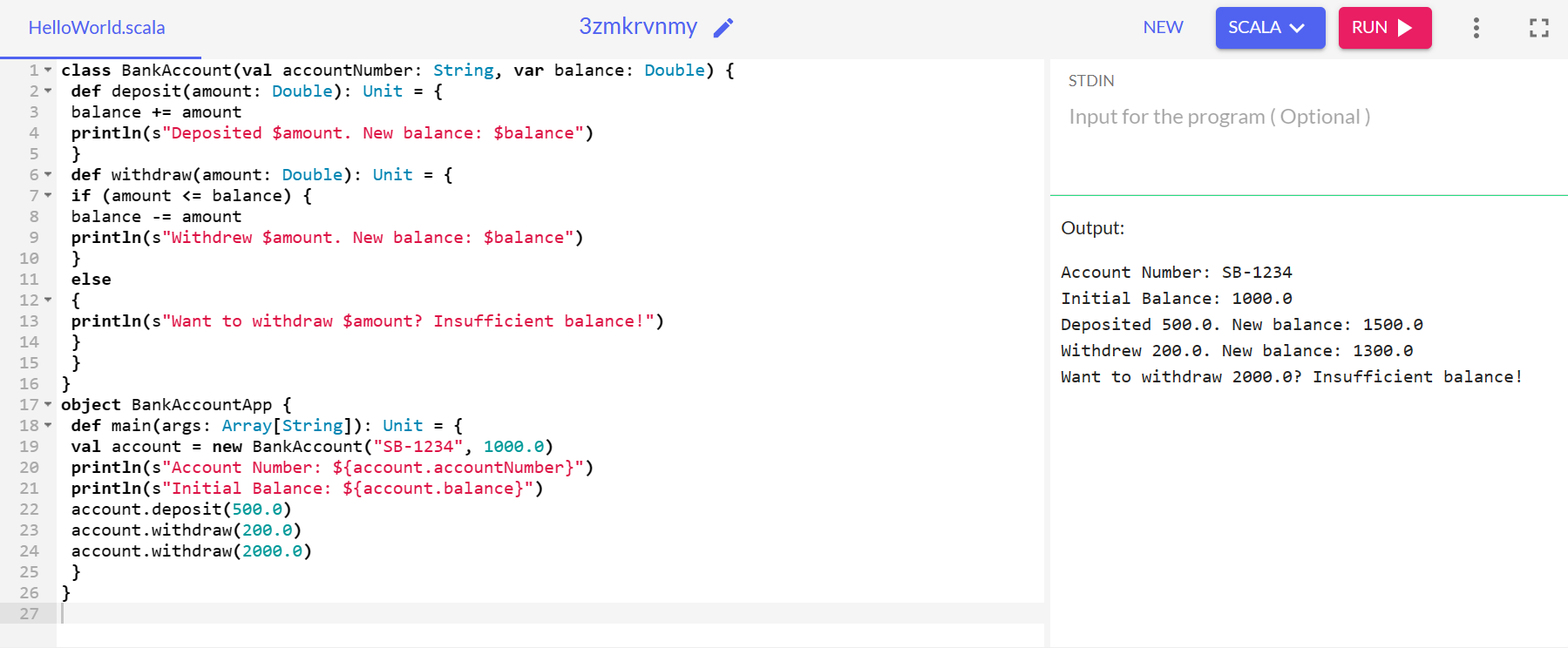
SCALA PROGRAMMING

Q. Write a Scala program that creates a class BankAccount with properties accountNumber and balance. Implement methods to deposit and withdraw money from the account.



**CODE:**

class BankAccount(val accountNumber: String, var balance: Double) {

def deposit(amount: Double): Unit = {

balance += amount

println(s"Deposited $amount. New balance: $balance")

}

def withdraw(amount: Double): Unit = {

if (amount <= balance) {

balance -= amount

println(s"Withdrew $amount. New balance: $balance")

}

else

{

println(s"Want to withdraw $amount? Insufficient balance!")

}

}

}

object BankAccountApp {

def main(args: Array[String]): Unit = {

val account = new BankAccount("SB-1234", 1000.0)

println(s"Account Number: ${account.accountNumber}")

println(s"Initial Balance: ${account.balance}")

account.deposit(500.0)

account.withdraw(200.0)

account.withdraw(2000.0)

}

}

**OUTPUT:**

Account Number: SB-1234

Initial Balance: 1000.0

Deposited 500.0. New balance: 1500.0

Withdrew 200.0. New balance: 1300.0

Want to withdraw 2000.0? Insufficient balance!