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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.


```scala
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)
 }
}
```