**Exercise: NestedIfElse**

*Task*: Write a program that determines the discount eligibility based on the purchase amount and membership status using nested if-else statements.

*Hint*:

* Declare and initialize an int variable for purchaseAmount.
* Declare and initialize a String variable for isMember to indicate membership status.
* Use an if statement to check if purchaseAmount is greater than 100.
* Within this if block, add another if-else block to check if isMember equals "yes".
* Print "You are eligible for 10% discount" if true and "You are eligible for a 5% discount" if false.
* Print "You are not eligible for a discount" if purchaseAmount is not greater than 100.

*Explanation*:

* The program checks the purchaseAmount to determine if the customer qualifies for a discount.
* If purchaseAmount > 100, it further checks the isMember status.
* If isMember equals "yes", a 10% discount message is printed.
* If isMember is not "yes", a 5% discount message is printed.
* If purchaseAmount is 100 or less, the program prints "You are not eligible for a discount".
* This exercise demonstrates the use of nested if-else structures to handle complex conditional logic with multiple criteria.