**Coding Questions**

Q1. Write a Java program that takes an integer between 1 and 9 as input and prints the corresponding word (e.g., 1 -> "One", 2 -> "Two", ..., 9 -> "Nine") using a switch statement.

* If the input is not between 1 and 9, print "Invalid input"

A screen shot of a computer program

Description automatically generated

Q2 Write a Java program that takes an integer (1 to 12) representing a month number and prints the corresponding month name using a switch statement.

* If the input is invalid (not between 1 and 12), print "Invalid month number".

A screen shot of a computer

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Q3. Write a Java program that evaluates and print the price of a drink based on its type using Switch Expression. The prices are as follows (in Indian Rupees):

* Coffee → 50
* Tea → 30
* Juice → 70
* Water → 20
* If the drink type is invalid, display "Invalid drink"

A computer screen shot of a program code

Description automatically generated

Q4. Write a Java program that converts a given integer (1 to 10) into its corresponding Roman numeral using a switch expression.

* The Roman numerals are: 1 -> "I", 2 -> "II", 3 -> "III", 4 -> "IV", 5 -> "V", 6 -> "VI", 7 -> "VII", 8 -> "VIII", 9 -> "IX", 10 -> "X"
* If the input is not in the range of 1 to 10, print "Invalid input"

A screen shot of a computer program

Description automatically generated