

Java Homework #1

Q1.

Let's assume that Lotto numbers are from 0 to 49 and 5 different numbers are randomly selected each week. This week's winning numbers are {7, 18, 32, 37, 44}. Write a program to generate 5 different random numbers and find how many iterations are needed to match 3 numbers.

Print the final random numbers (matching at least 3 from the winning list) and the number of iterations as results.

Q2.

Write a program to find x and y that satisfies $xyx + yy = yxx$
(x and y are integers ranging from 1 to 9)

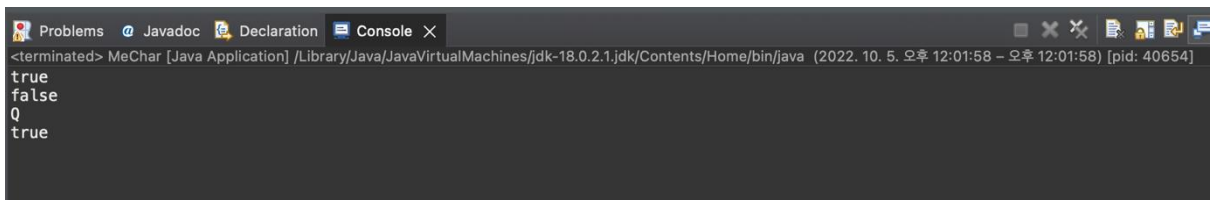
For example,

when $x = 3$ and $y = 2$, xyx means 332.

Submission form

Each question should be submitted "two items" Below

1. Class file (For Example, xxx_question1.java)
2. Screenshot of the result screen



Like this

There is a submission form for the assignment on the next page!!

Submission form

Q1.

Class file name format: Lotto_studentID.java

Screen shot file name format: Lotto_studentID.png

Q2.

Class file name format: Getxy_studentID.java

Screen shot file name format: Getxy_studentID.png