Do While Loops

OBJECTIVE: Students will gain experience writing methods that utilize Do – While Loops

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DO – WHILE LOOPS RUN 1 TO ∞ TIMES (ITERATIONS)

WHILE LOOPS RUN 0 TO ∞ TIMES (ITERATIONS)

FOR LOOPS – RUN 0 TO AS MANY TIMES(ITERATIONS) SET IN THE LOOP

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1. Write a class named DoWhileLoops_yourName.java
2. In the class write a method named print2UniqueNums() that will have a void return type
   a. The method will print 2 unique random numbers
   b. Use only a do-while loop
   c. Use Math.random() to generate the random numbers
3. In the class write a second method called printLotteryNumbers()
   a. The method will print out 6 unique random numbers in the range of 1 to 100
   b. 1 or more do-while loops will be used
   c. Math.random() will generate the random numbers
4. In the **main()** method create a DoWhileLoops_yourName object named testObject
5. Using testObject call both methods print2UniqueNums() and printLotteryNumbers()