Lab #1

John is a great collector of pennies. He wants to exchange his jar of pennies for as many quarters, dimes, and nickels. Any amount left over he will put back in his jar to save.

Task:

Design and code a Java program that will output the maximum number of quarters, dimes, and nickels and how many leftover pennies John will receive for his stash of pennies. He does not know how many pennies are in the jar, but he is certain that he has no more than 9999 pennies.

Input: number of pennies (integer)

Output Example:

123456789012345678901234567890123456789012345678901

Coin Conversion

Number of Quarters XX

Number of Dimes XX

Number of Nickels X

Remaining Pennies X

Hint:

1. Use appropriate variable names and constants where applicable.