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Lab 4

Cosc 1336

public class Multiply {  
  
 public static void main(String args[])  
 {  
  
 String head1 = "Number: ";  
 String head2 = "Multiplied by 2: ";  
 String head3 = "Multiplied by 10: ";  
 int numberCounter = 0; // Numbers 0 through 10.  
 int byTen; // Stores the number multiplied by 10.  
 int byTwo; // Stores the number multiplied by 2.  
 final int NUM\_LOOPS = 10; // Constant used to control loop.  
  
 // This is the work done in the housekeeping() method  
 System.*out*.println("0 through 10 multiplied by 2 and by 10" + "\n");  
  
 // This is the work done in the detailLoop() method  
 // Write for loop  
 while (numberCounter < NUM\_LOOPS) {  
 byTen = numberCounter \* 10;  
 byTwo = numberCounter \* 2;  
 numberCounter++;  
 System.out.println(numberCounter);  
 System.out.println(byTwo);  
 System.*out*.println(byTen);  
 }  
 // This is the work done in the endOfJob() method  
 System.*exit*(0);  
 } // End of main() method.  
}