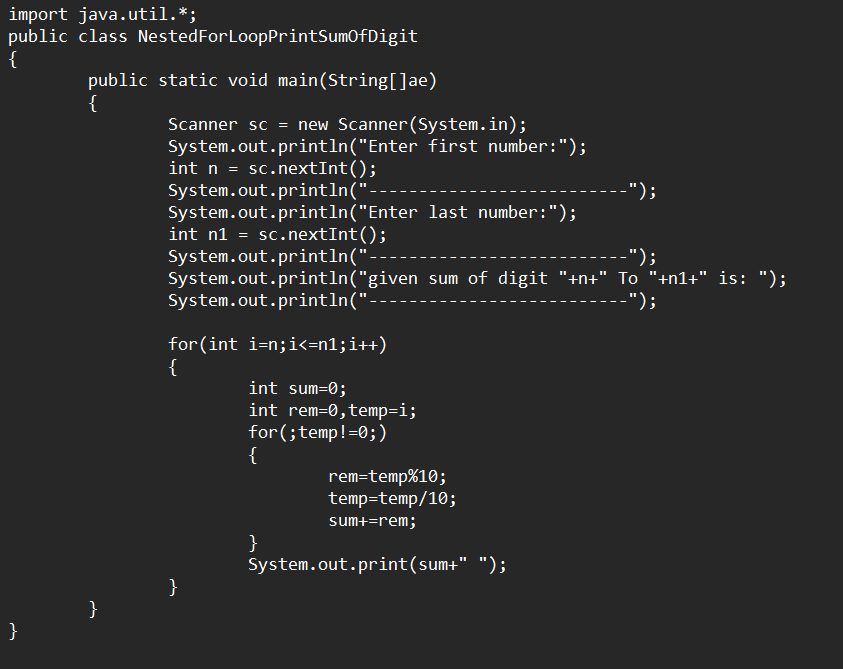
**Assignment No:-8**

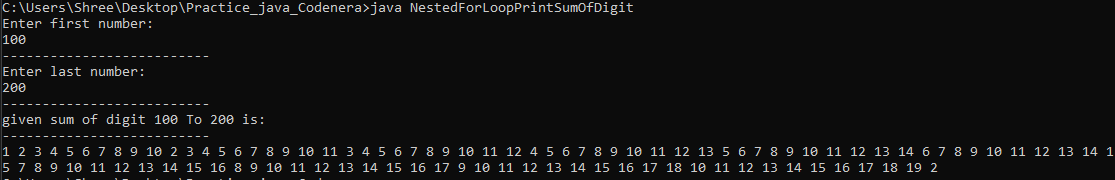
Name:-Suryawanshi Sangramsingh Sambhaji

Batch: - Delta - DCA (Java) 2024 Date:-9/5/2024

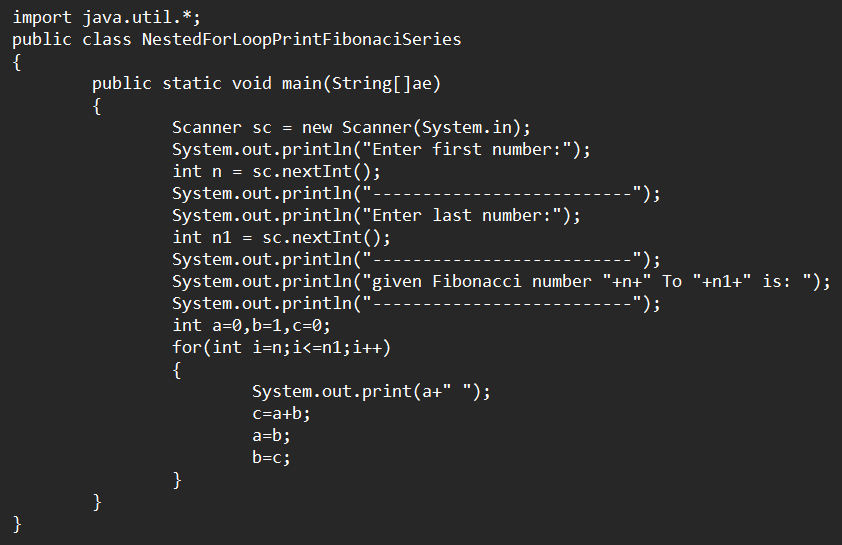
**1. Write a Java program to find the sum of digits of numbers from 100 to 200 using nested loops.**

****

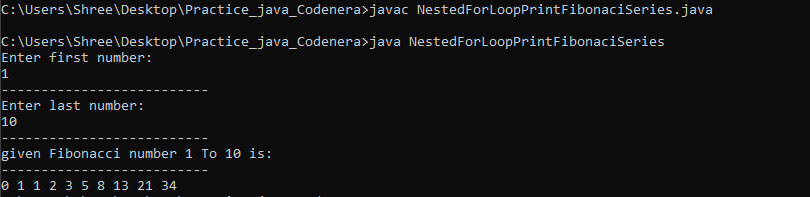
**Output:**



**2. Develop a Java program to generate the Fibonacci series up to a given limit.**

****

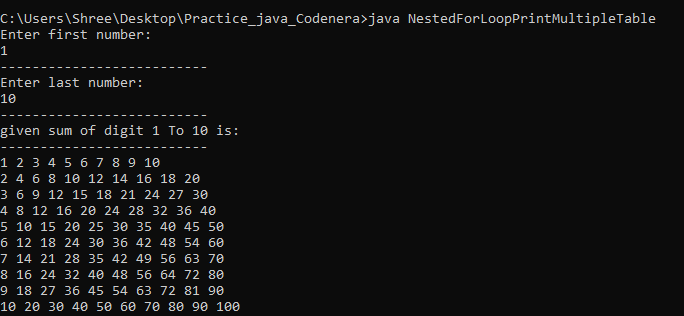
**Output:**



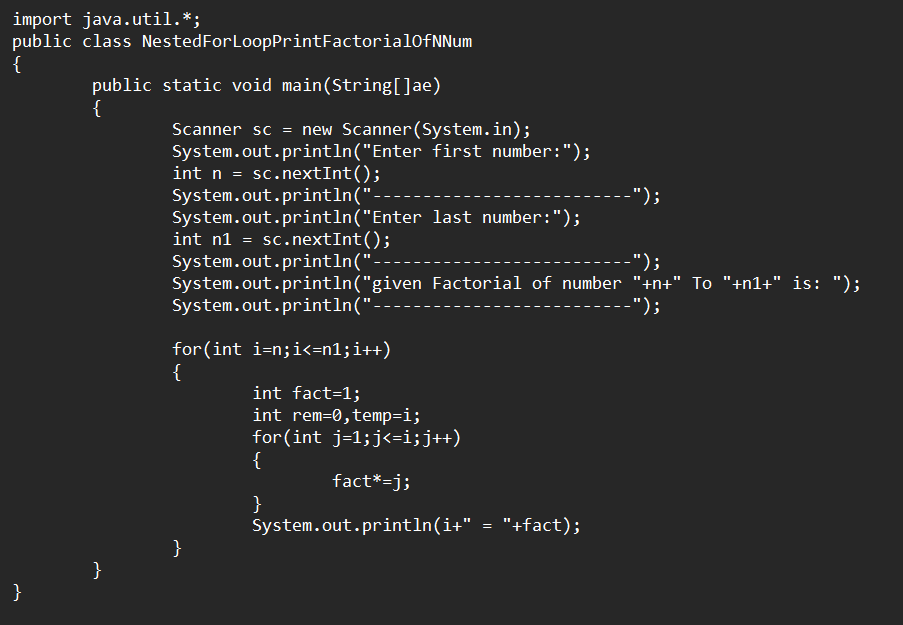
**3.** **Write a Java program to print the multiplication table of numbers from 1 to 10 using nested loops.**

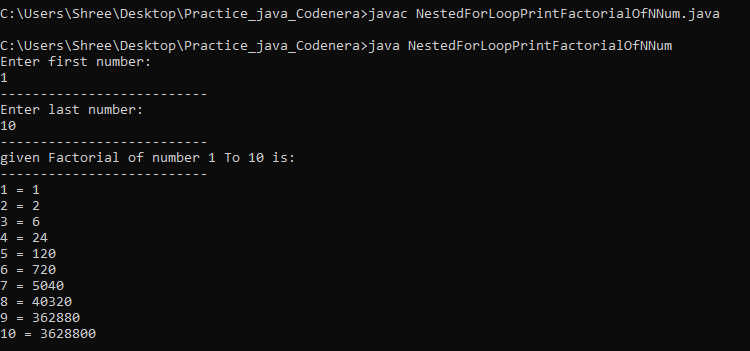
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**Output:**

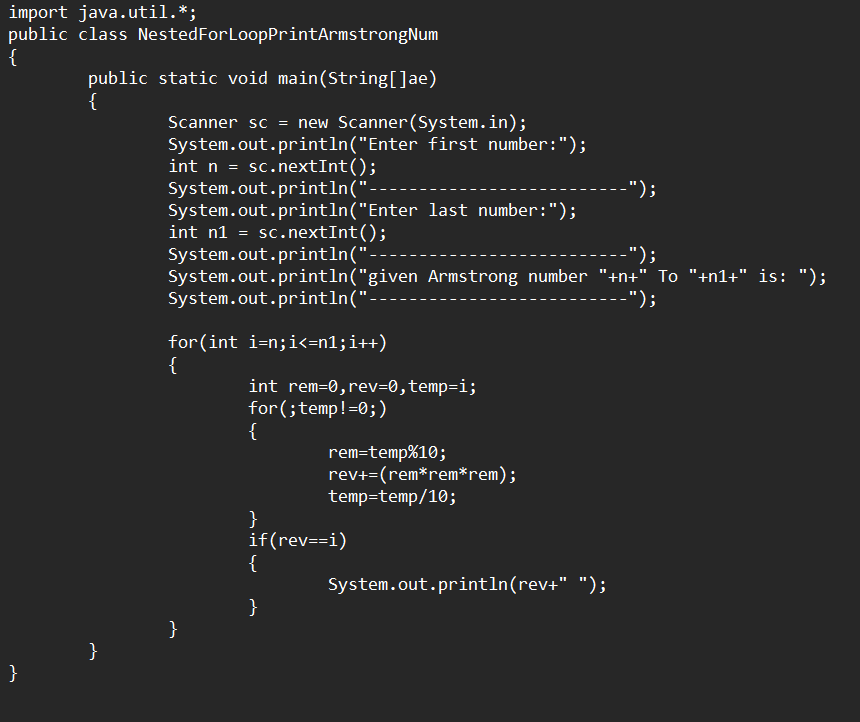


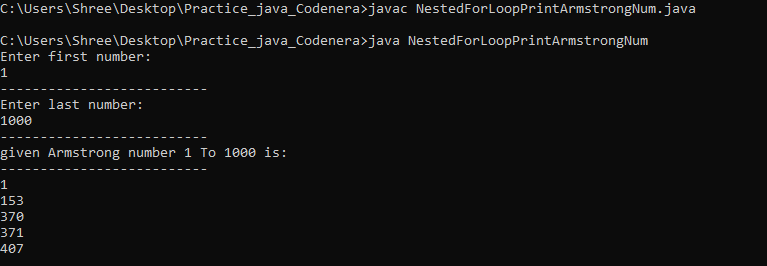
**4. Implement a Java program to find the factorial of numbers from 1 to 10 using nested loops.**

** Output:**

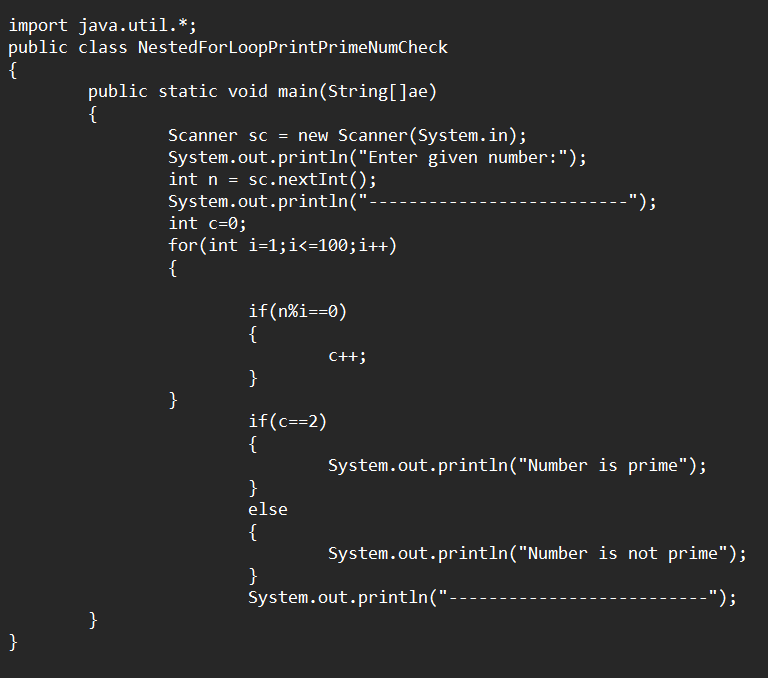


**5. Develop a Java program to find all Armstrong numbers in a given range using nested loops.**

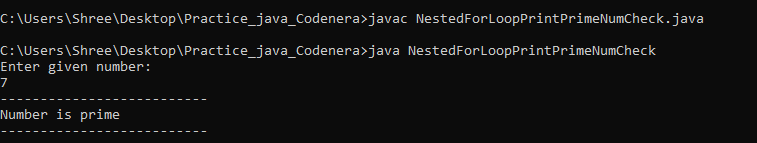
** Output:**



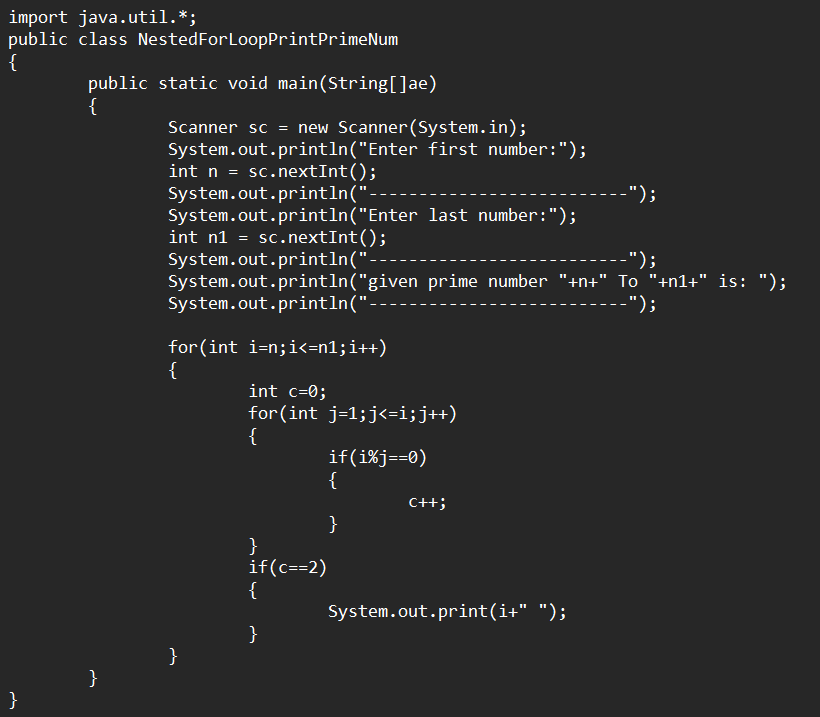
**6.** **Write a Java program to check if a number is a prime number using nested loops.**

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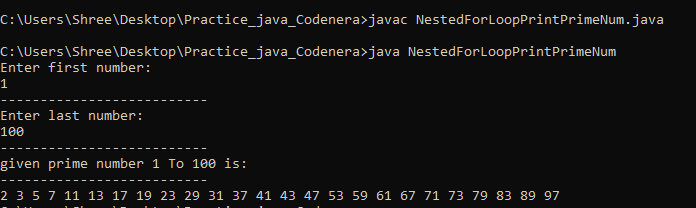
**Output:**

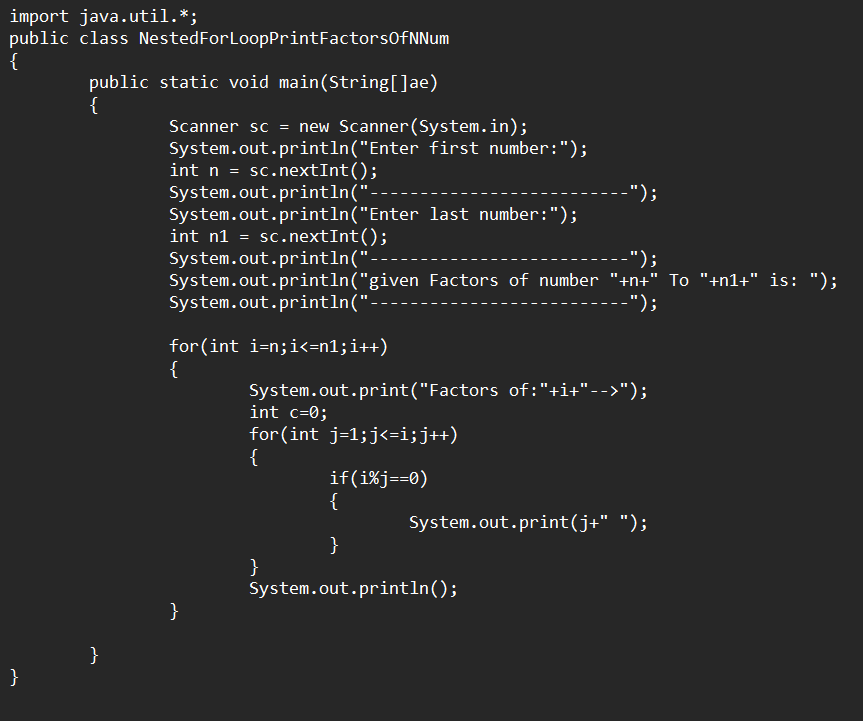
****

**7. Create a Java program to generate all prime numbers between 1 to 100 using nested loops.**

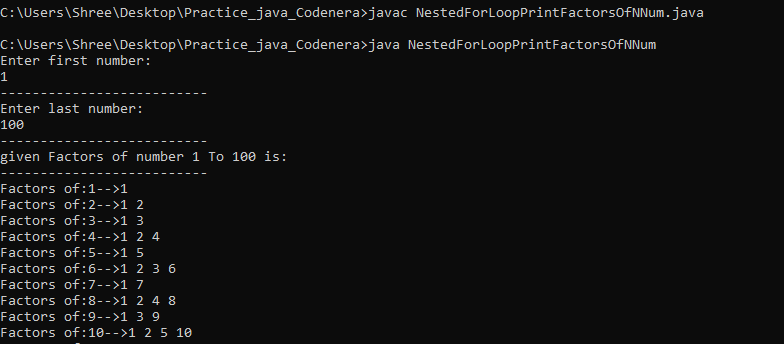
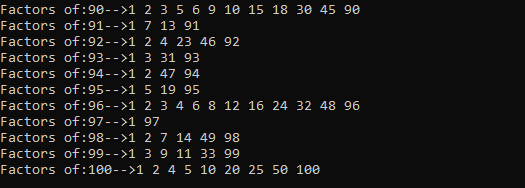
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**Output:**

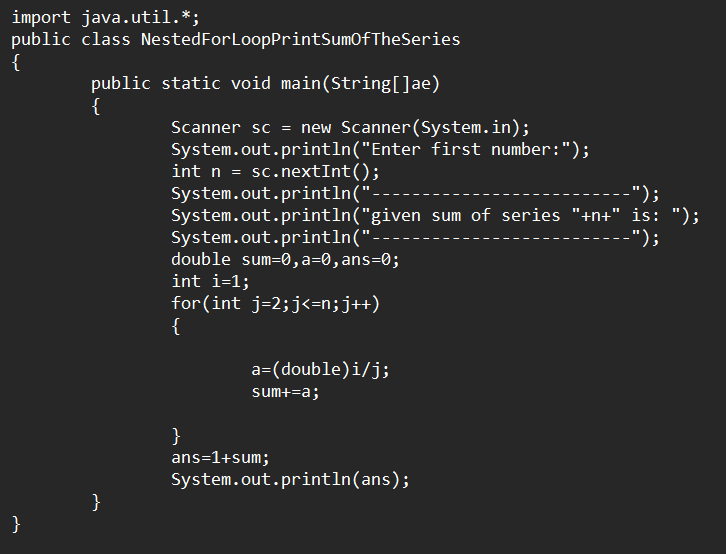


**8. Implement a Java program to print all factors of numbers from 1 to 100 using nested loops. **

**Output:**

**9. Write a Java program to calculate the sum of the series 1 + 1/2 + 1/3 + ... + 1/n using nested loops.**

****

**Output:**

