

Basic Programming

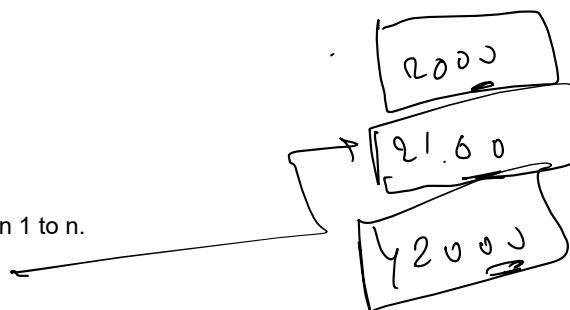
10 February 2026 23:23

- ✓ Q1. Find the Sum of N Natural Numbers
- ✓ Q2. Print the Multiplication Table of 7
- Q3. Find the Factorial of a Number
- Q4. Print All Even Numbers from 1 to 100 using a Loop
- Q5. Find the Sum of Digits of a Given Number using a Loop
- ✓ Q6. Reverse a Number using a While Loop
- Q7. Print the following pattern:

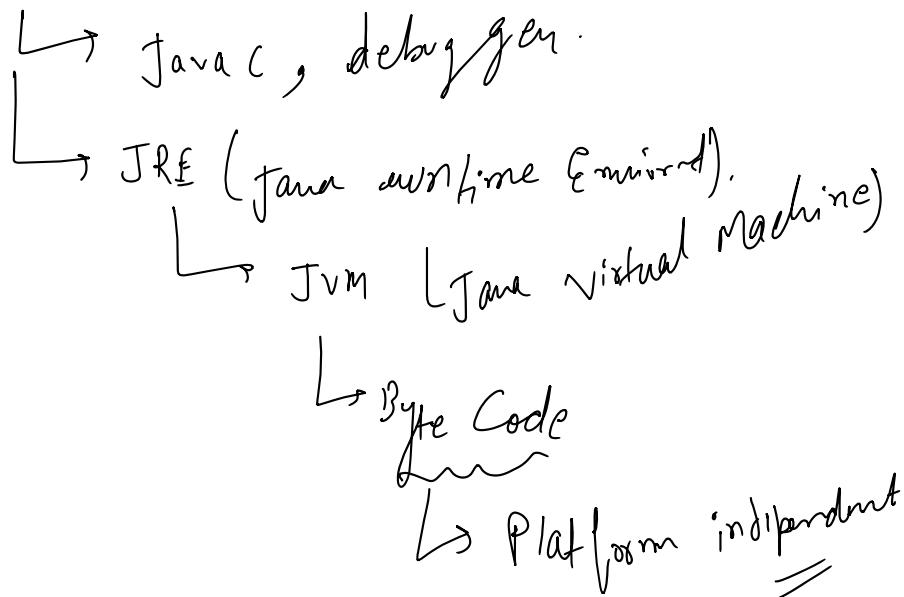
✓
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✓ Q8. Print all the prime number between 1 to n.

✓ Q9. A given year is a leap year or not.



JDK (Java development kit)



Pascal Convention

Now Mca Is Great Mca is great

Camel Case Convention

mca Is Great

Q6:

num = 12 34

$$\text{ans} = 4 \times 10 + 3$$

$$\text{num} = 1234$$

$$\text{ans} = 4 \times 10 + 3$$

$$\text{num} / 10;$$

$$= 4321$$

$$\begin{array}{r} 123 \\ \times 10 \\ \hline 1230 \end{array}$$

$$= \underline{\underline{4321}}$$

$$10 = 0$$

$$\text{int ans} = 0;$$

while ($\text{num} \neq 0$) {

$$\text{int rem} = \text{num} \% 10;$$

1 2 3 4

↓

$$\text{ans} = \text{ans} \times 10 + \text{rem};$$

$$\text{num} = \text{num} / 10;$$

}