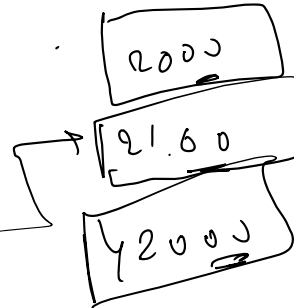


Basic Programming

10 February 2026 23:23

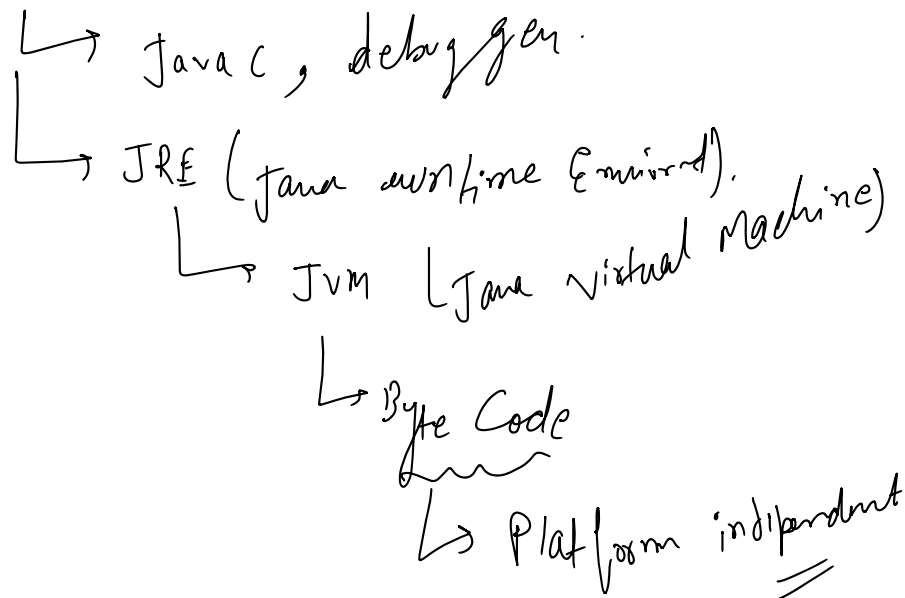
- ✓ Q1. Find the Sum of N Natural Numbers
- ✓ Q2. Print the Multiplication Table of 7
- Q3. Find the Factorial of a Number
- Q4. Print All Even Numbers from 1 to 100 using a Loop
- ✓ Q5. Find the Sum of Digits of a Given Number using a Loop
- ✓ Q6. Reverse a Number using a While Loop
- Q7. Print the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

✓
* * * * *
* * * * *
* * * * *
* * * * *
* * * * *



- ✓ 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

joy Mca Is Great

mca is great

Camel case convention

mca Is Great

86

num = 12 34

ans = 4 x 10 + 3

num = 1234

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

num / 10;

$$= 43 \times 10 + 2$$

↳ 1234 → 123

$$= 4321$$

$$1/10 = 0$$

int ans = 0;

while (num != 0)

int rem = num % 10;

ans = ans * 10 + rem;

num = num / 10;

}

1 2 3 4
└───┘