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B-4, Block-B, Sector-3, Noida

Arithmetic Operator Programming Questions by

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@javac_java

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Q1

For a given number int n=5783;

- Print the last digit of the number
- Print the last two digit of the number
- Remove the last digit of the number
- Remove the last two digit of the number

Operator based Programming

Q2

For a given number int n=5783;

- a. Print the last digit of the number
- b. Print the last two digit of the number
- c. Remove the last digit of the number
- d. Remove the last two digit of the number

Operator based Programming

Q3

For a given number `int n=5783;`

Print each digit of the number one by one

o/p:

3

8

7

5

Operator based Programming

Q4

WAJP to swap two numbers.

- a. With using a third variable
- b. Without using third variable

**Important
Don't leave it...!!**

Operator based Programming

Q5

For the given three numbers. Swap 1st into 2nd, 2nd into 3rd and 3rd into 1st number.

- a. With using fourth variable
- b. Without using fourth variable

Operator based Programming

Q6

For the given CP and SP. Calculate %Profit.

CP=120;

SP=160;

Operator based Programming

Q7

For the given CP and SP. Calculate %Loss.

CP=120;

SP=90;

Operator based Programming

Q8

Find the Last Digit of a Number Without using % operator.

Int n=12345;

Output:

5

Operator based Programming

Q9

Reverse a 3-Digit Number Using Pure Arithmetic operator.

Int n=123;

Output:

321

Operator based Programming

Q1

0

Find Sum of three Digit number Without using
Loops

Int n=123;

Output:

6

Operator based Programming

Q11

Find Sum of First N Natural Numbers Without Loop

Int n=100;

1+2+3+.... Upto 100

Output:

5050

Operator based Programming

Q12

Find Sum of all odd Numbers up to n Without Loop

Int n=100;

1+3+5+....upto 100

Output:

2500

Operator based Programming

Q13

Find Sum of all even Numbers up to n Without Loop

Int n=100;

2+4+6+....upto 100

Output:

2550

Operator based Programming

Q14

Find Sum of squares of all Numbers up to n
Without Loop

Int n=100;

$1^2 + 2^2 + 3^2 + \dots \dots \dots upto\ 100$

Output:

2550

Operator based Programming

Q15

Evaluate the Expression:

```
int x = 5 / 2 * 2;
```

```
System.out.println(x);
```

Operator based Programming

Q16

Evaluate the Expression:

```
int n = 128;
```

```
int rev = (n % 10) * 100 + ((n / 10) % 10) * 10 + (n / 100);
```

```
System.out.println(rev);
```


Operator based Programming

Q17

Evaluate the Expression:

```
int n = 120;
```

```
int rev = (n % 10) * 100 + ((n / 10) % 10) * 10 + (n / 100);
```

```
System.out.println(rev);
```

Operator based Programming

Q18

Evaluate the Expression:

```
int x = 1 + 2 * 3 / 4;
```

```
System.out.println(x);
```

Operator based Programming

Q19

Evaluate the Expression:

```
int x = 1 + 2 / 3 * 4;
```

```
System.out.println(x);
```

Operator based Programming

Q20

Evaluate the Expression:

```
int x = 100 / 10 * 2 % 3;
```

```
System.out.println(x);
```

Operator based Programming

Q21

Evaluate the Expression:

`System.out.println(0/0);`

Operator based Programming

Q22

Evaluate the Expression:

```
System.out.println(0.0/0.0);
```

Operator based Programming

Q23

Evaluate the Expression:

```
System.out.println(1.0/0.0);
```

Operator based Programming

Q24

Evaluate the Expression:

`System.out.println(-1.0/0.0);`