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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;

- 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

Q2

For a given number `int n=5783;`

Print each digit of the number one by one from Right to Left.

o/p:

3

8

7

5

Operator based Programming

Q3

For a given number `int n=5783;`

Print each digit of the number one by one from Left to Right.

o/p:

5

7

8

3

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

Q10

Find Sum of three Digit number Without using
Loops

Int n=123;

Output:

6

Operator based Programming

Q11

Evaluate the Expression:

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

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

Operator based Programming

Q12

Evaluate the Expression:

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

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

Operator based Programming

Q13

Evaluate the Expression:

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

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

Operator based Programming

Q14

Evaluate the Expression:

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

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

Operator based Programming

Q15

Evaluate the Expression:

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

```
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);
```