

QSpiders | JSpiders | PySpiders, NOIDA

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

Conditional Operator Programming Questions by

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@javac_java

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Q1

WAP to check and print the given number is an even number or not.

Conditional Operator based Programming

Q2

WAP to check and print the given +ve number is a three digit number or not.

Conditional Operator based Programming

Q3

**WAP to check and print the given number
is divisible by both 3 and 5 or only by 3,
only by 5 or None.**

Conditional Operator based Programming

Q4

For given numbers x and y. check whether y is a factor of x or not.

Input: x=12, y=4

Output: x is a factor of y

Input: x=28, y=5

Output: x is not a factor of y

Conditional Operator based Programming

Q5

WAP to check whether the three sides of a triangle is valid or not.

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

Logical Operator based Programming

Q6

**For a given year print true if it is a leap year or
print false if it is not a leap year.**

<https://www.hackerrank.com/challenges/write-a-function/problem>

Conditional Operator based Programming

Q7

WAP to check whether the given character is an upper case alphabet or not.

Conditional Operator based Programming

Q8

WAP to check whether the given character is a lower case alphabet or not.

Conditional Operator based Programming

Q9

WAP to check whether the given character is an alphabet or not.

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

Conditional Operator based Programming

Q10

Given a character, check if it's uppercase, lowercase, digit or special character.

Conditional Operator based Programming

Q11

WAP to print the bigger of two numbers.

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

Conditional Operator based Programming

Q12

WAP to print the smaller of two numbers.

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

Conditional Operator based Programming

Q13

WAP to print the biggest of three numbers.

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

Conditional Operator based Programming

Q14

WAP to print the smallest of three numbers.

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

Conditional Operator based Programming

Q15

print second largest of three distinct numbers using ternary operator only.

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

Conditional Operator based Programming

Q16

Given three numbers, print them in sorted order (ascending)

```
int a = 9, b = 2, c = 7;
```

// Output: 2 7 9

Conditional Operator based Programming

Q17

WAJP to print the biggest of four numbers.

Conditional Operator based Programming

Q18

WAJP to print the smallest of four numbers.

Conditional Operator based Programming

Q19

Test the Rank of a student

```
int marks = 72;
```

Output: "Distinction" ($>=75$), "First Class" ($>=60$), "Second Class" ($>=50$), "Pass" ($>=35$), or "Fail"

Conditional Operator based Programming

Q20

Only For Java/JavaScript Students

What is the output of the program:

```
int a = 5, b = 10;
```

```
int c = (a > b) ? a++ : b++;
```

```
System.out.println(a + " " + b + " " + c);
```

- a) 5 11 5 b) 6 10 6
- c) 5 11 10 d) 6 11 10

Conditional Operator based Programming

Q21 Only For Java/JavaScript Students

What is the output of the program:

```
int a = 3, b = 4, c = 5;
```

```
int result = (a > b) ? (a > c ? a : c) : (b > c ? b : c);
```

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

- a) 3 b) 4 c) 5 d) 6

Conditional Operator based Programming

Q22

Only For Java/JavaScript Students

What is the output of the program:

```
int x = 10;
```

```
int y = 5;
```

```
int z = (x > y) ? (x < 15 ? x : y) : (x > 5 ? y : x);
```

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

- a) 10
- b) 5
- c) 15
- d) none

Conditional Operator based Programming

Q23 Only For Java/JavaScript Students

What is the output of the below program?

```
int x = 10;
```

```
int y = 5;
```

```
int z = 7;
```

```
int result = (x < y) ? (y < z ? z : y) : x;
```

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

- a) 10
- b) 5
- c) 7
- d) Compilation error

Conditional Operator based Programming

Q24 Only For Java/JavaScript Students

What is the output of the below program?

```
int a = 1, b = 2, c = 3;
```

```
int result = a < b ? a < c ? c : a : b;
```

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

- a) 1
- b) 2
- c) 3
- d) Compile Time Error

Conditional Operator based Programming

Q25 Only For Java/JavaScript Students

What is the output of the below program?

```
int a = 5;
```

```
int b = 10;
```

```
int c=(a>b) ? b++ : (a<b ? --b : b) ;
```

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

- a) 5
- b) 6
- c) 10
- d) 9

Conditional Operator based Programming

Q26 Only For Java/JavaScript Students

What is the output of the below program?

```
int val=10;
```

```
int result=(value>5) ? (value<8?1:2) : 3;
```

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

- a) 1
- b) 2
- c) 3
- d) Compilation error

Conditional Operator based Programming

Q27

Only For Java/JavaScript Students

What is the output of the below program?

```
int x=5, y=7, z=3;
```

```
int result=(x>y) ? (x>z? x:z) : (y>z ? y:z);
```

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

- a) 5
- b) 7
- c) 3
- d) Compilation error

Important
Don't leave it...!!

Conditional Operator based Programming

Q28

Only For Java/JavaScript Students

What is the output of the below program?

```
int x=5, y=7, z=3;
```

```
int result=(x<y) ? (x<z? x:z) : (y<z ? y:z);
```

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

- a) 5
- b) 7
- c) 3
- d) Compilation error

Important
Don't leave it...!!